Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : BG051264.D Acq On : 26 Nov 2021 19:23

Operator : CG/JU Sample : SSTDCCC020EC

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 26 22:55:04 2021

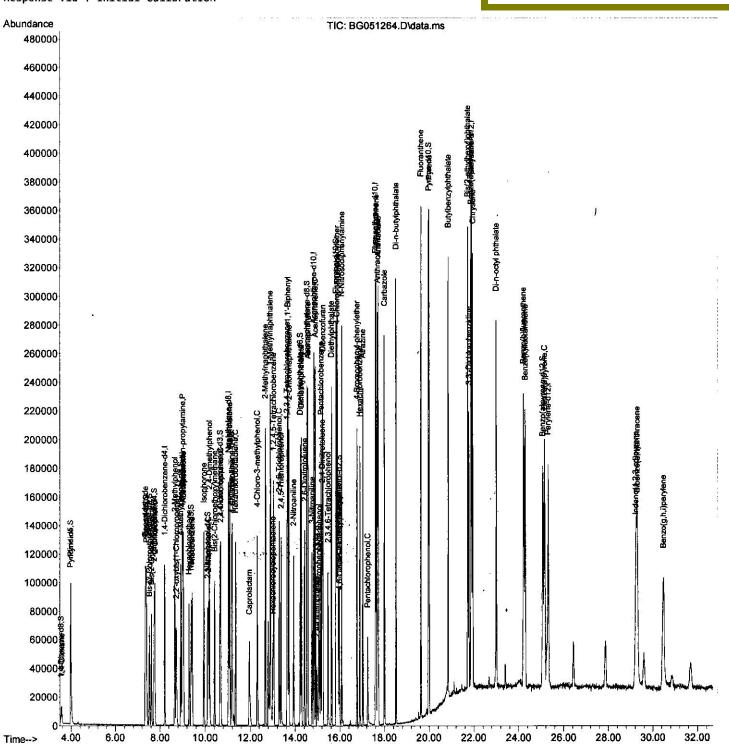
Quant Method: Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument:
BNA_G
LabSampleId:
SSTDCCC020FC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021



SFAM-EPA-BG112321.M Fri Nov 26 22:58:54 2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : 8G051264.D

Acq On : 26 Nov 2021 19:23

Operator : CG/JU

Sample : SSTDCCC020EC

Misc

ALS Vial : 14 Sample Multiplier: 1

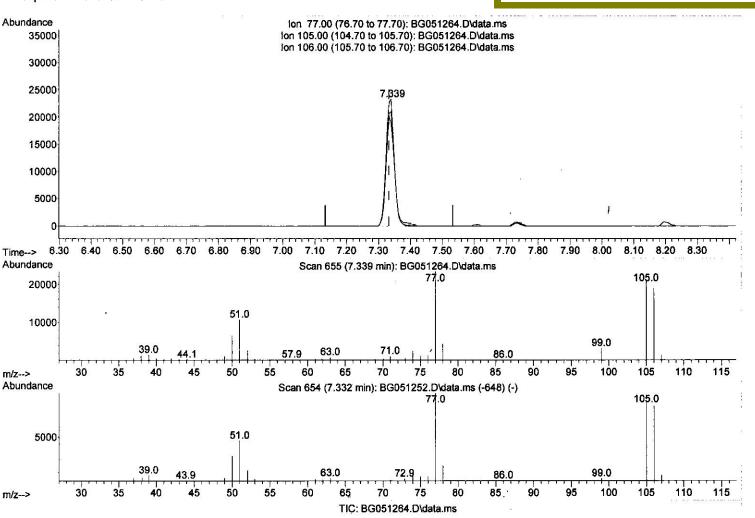
Quant Time: Nov 26 22:55:04 2021

Quant Method: Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION QLast Update : Wed Nov 24 06:04:50 2021 Response via : Initial Calibration Instrument:
BNA_G
LabSampleId:
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021



(6) Benzaldehyde

7.339min (+ 0.006) 21.26 ng/ul

response	43210	
Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	90.34
106.00	76.50	81.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : BG051264.D

: 26 Nov 2021 19:23 Acq On

: CG/JU Operator

Misc

Sample SSTDCCC020EC

Sample Multiplier: 1 ALS Vial

Quant Time: Nov 26 22:55:04 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

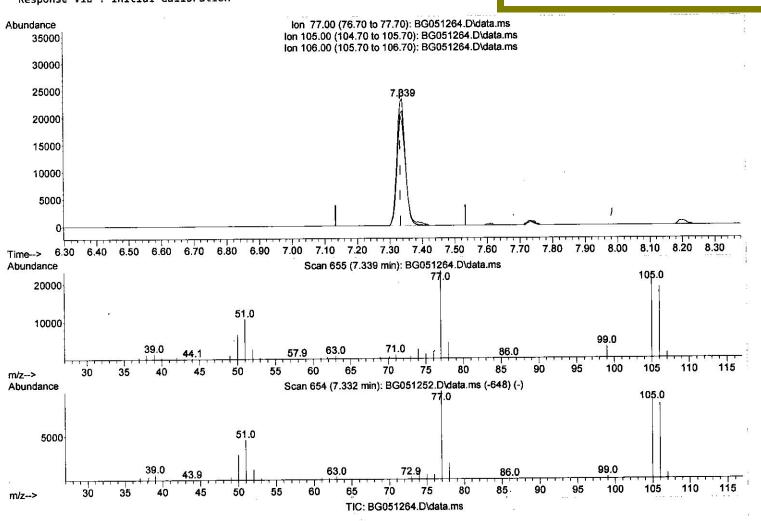
Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 24 06:04:50 2021 Response via : Initial Calibration

Instrument: BNA_G **LabSampleld**: SSTDCCĊ020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021



(6) Benzaldehyde

7.339min (+ 0.006) 20.83 ng/ul m

response	42339				
Ion	Exp%	Act%			
77.00	100.00	100.00			
105.00	88.00	90.34			
106.00	76.50	81.20			
0.00	0.00	0.00			

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : BG051264.D

Acq On : 26 Nov 2021 19:23

Operator : CG/JU

Sample : SSTDCCC020EC

Misc

ALS Vial : 14 Sample Multiplier: 1

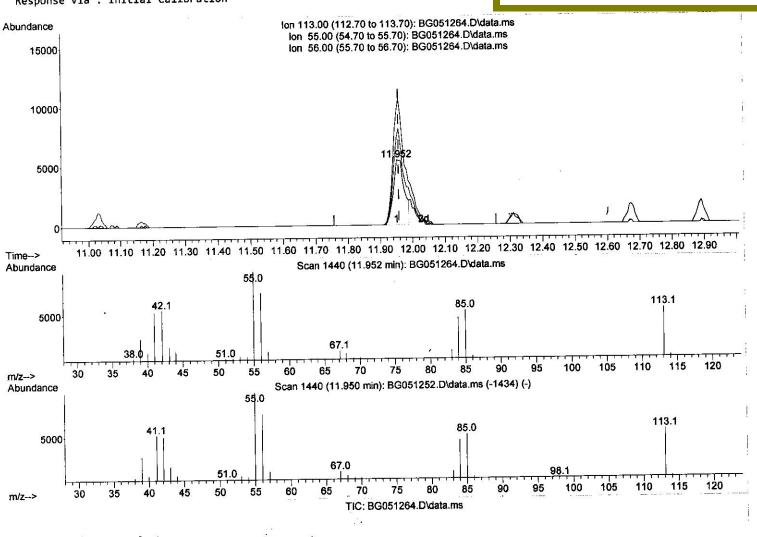
Quant Time: Nov 26 22:55:04 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION QLast Update : Wed Nov 24 06:04:50 2021 Response via : Initial Calibration Instrument:
BNA_G
LabSampleId:
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021



(34) Caprolactam

11.952min (-0.006) 14.01 ng/ul

response	12680		
Ion	Exp%	Act%	
113.00	100.00	100.00	
55.00	183.80	176.13	
56.00	136.50	135.33	
0.00	0.00	0.00	

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : BG051264.D

Acq On : 26 Nov 2021 19:23

Operator : CG/JU

Sample : SSTDCCC020EC

Misc

ALS Vial : 14 Sample Multiplier: 1

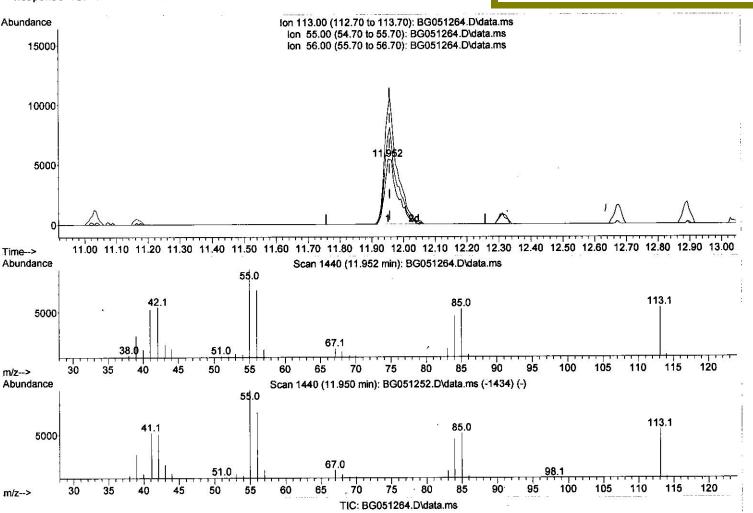
Quant Time: Nov 26 22:55:04 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION QLast Update : Wed Nov 24 06:04:50 2021 Response via : Initial Calibration Instrument: BNA_G LabSampleId: SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021



(34) Caprolactam

11.952min (-0.006) 16.86 ng/ul m) 1/20/2/

response	15262			
Ion	Exp%	Act*		
113.00	100.00	100.00		
55.00	183.80	176.13		
56.00	136.50	135.33		
0.00	0.00	0.00		

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : BG051264.D

: 26 Nov 2021 19:23 Acq On

: CG/JU Operator

: SSTDCCC020EC Sample

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 26 22:55:04 2021

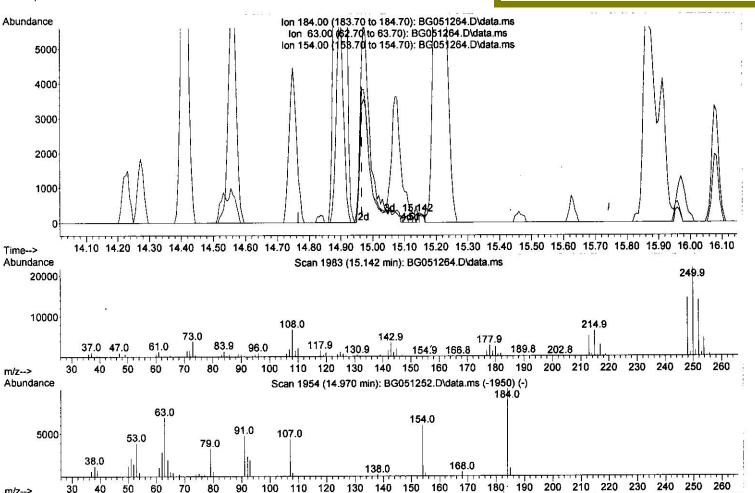
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION OLast Update: Wed Nov 24 06:04:50 2021 Response via: Initial Calibration

Instrument: BNA_G LabSampleId: SSTDCCC020E0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021



TIC: BG051264.D\data.ms

(53) 2,4-Dinitrophenol

50

40

m/z-->

15.142min (+ 0.176) 0.19 ng/ul

60

70

80

90

100

response	158				
Ion	£xp%	Act%			
184.00	100.00	100.00			
63.00	82.70	90.48			
154.00	67.00	60.32			
0.00	0.00	0.00			

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : BG051264.D

Acq On : 26 Nov 2021 19:23

Operator : CG/JU

Sample : SSTDCCC020EC

Misc

ALS Vial : 14 Sample Multiplier: 1

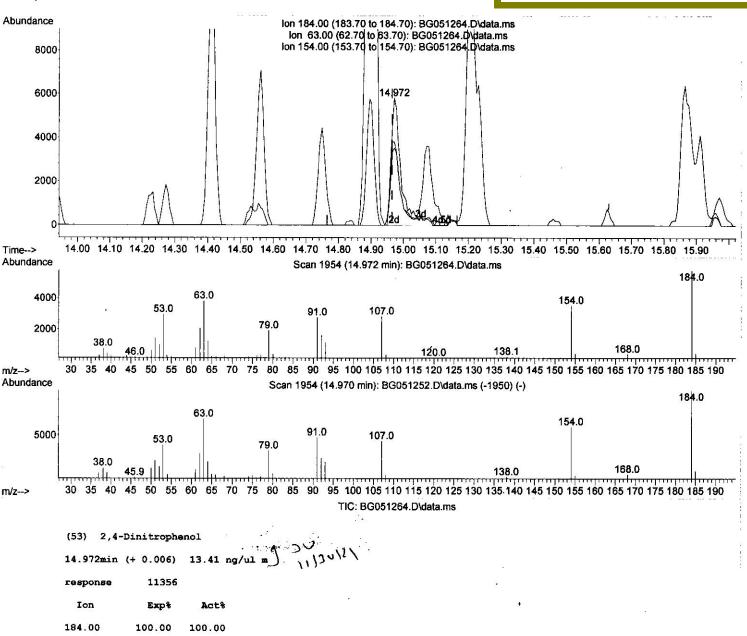
Quant Time: Nov 26 22:55:04 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION QLast Update : Wed Nov 24 06:04:50 2021 Response via : Initial Calibration Instrument: BNA_G LabSampleId: SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021



82.70

67.00

0.00

65.91#

60.97

0.00

63.00

154.00

0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : BG051264.D Acq On : 26 Nov 2021 19:23

Operator : CG/JU Sample : SSTDCCC020EC

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 26 22:55:04 2021

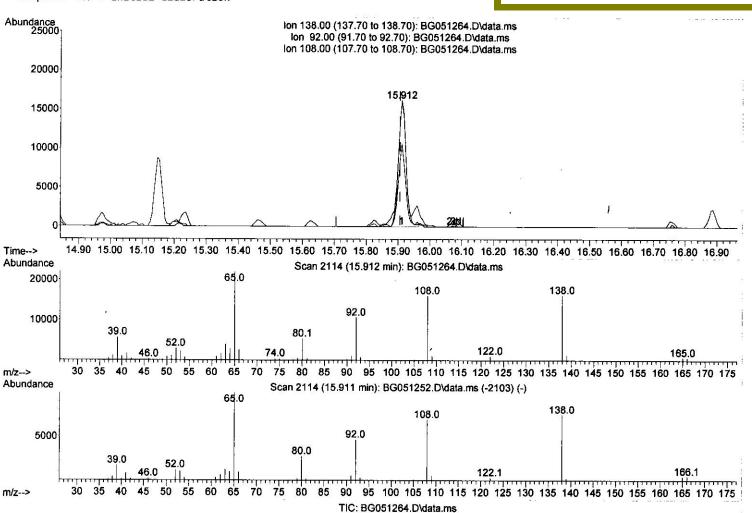
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION QLast Update : Wed Nov 24 06:04:50 2021 Response via : Initial Calibration



Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021



(63) 4-Nitroaniline

15.912min (+ 0.006) 19.62 ng/ul

response	28898	
Ion	Expt	Act*
138.00	100.00	100.00
92.00	61.60	65.90
108.00	90.70	99.42
0.00	0.00	0.00

R.T. QIon Response Conc Units Dev(Min)

20.000 ng/ul

32295

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : BG051264.D

Acq On : 26 Nov 2021 19:23

Operator : CG/JU Sample : SSTDCCC020EC

Compound

Internal Standards

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 26 22:55:04 2021

1) 1,4-Dichlorobenzene-d4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

8.197 152

Quant Title : SVOA CALIBRATION QLast Update : Wed Nov 24 06:04:50 2021 Response via : Initial Calibration

nstrument :
BNA G
.
_abSampleId :
SSTDCCC020FC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021

		0.19/	172	32233	20.000		0.00	
201	Naphthalene-d8	11.029	136	144739	20.000	ng/ul	0.00	
20)	Acenaphthene-d10	14.837	164	93614	20.000	ng/ul	0.00	
64)	Phenanthrene-d10	17.586	188	191811	20.000	ng/ul	0.00	
79)	Chrysene-d12	21.887	240	163257	20.000	ng/ul	0.00	
88)	Perylene-d12	25.301	264	164826	20.000	ng/ul	0.02	
Syste	em Monitoring Compounds							
	1,4-Dioxane-d8	3.544	96	6413	6.901	ng/uL	0.00	¥.
	Pyridine-d5	3.973	84	47173	17.298		0.00	.5%
	Phenol-d5	7.363	99	57752	18.094			
	Bis-(2-Chloroethyl)eth	7.516	67	36678	18.297	100 to 10		Ÿ.
	2-Chlorophenol-d4	7.733	132	42542	18.509			
	4-Methylphenol-d8	8.914	113	45187	17.544			
	Nitrobenzene-d5	9.378	128	22400	18,333			
100	2-Nitrophenol-d4	10.107		25614	18.584			
	2,4-Dichlorophenol-d3	10.659	165	43758	18.712	and the second second second		
	4-Chloroaniline-d4	11.170	131	61150	17.872			
	Dimethylphthalate-d6	14.225	166	127773	17.739			
	Acenaphthylene-d8	14.531	160	168049	18.502			
	4-Nitrophenol-d4	15.054	143	17067	14.638			
	Fluorene-d10	15.824	176	117650	18.138			
	4,6-Dinitro-2-methylph	15.959	200	15079	12.740			
	Anthracene-d10	17.686	188	172718	18.828			
name and the second	Pyrene-d10	19.966	212	188451	19.077			
	Benzo(a)pyrene-d12	25.060	264	161344	18.329			
	et Compounds							
Targ						U	value	
	and the second of the second o	3.579	88	6958	6,639		value 97	
2)	1,4-Dioxane	3.579 3.990	88 79	6958 49864 ~		ng/uL	97	
2) 5)	1,4-Dioxane Pyridine	3.990	79	49064	17.290	ng/uL ng/ul		
2) 5) 6)	1,4-Dioxane Pyridine Benzaldehyde	3.990 7.339	79 77	49064 / 42339m/	17.290 20.829	ng/uL ng/ul ng/ul	97 99	
2) 5) 6) 8)	1,4-Dioxane Pyridine Benzaldehyde Phenol	3.990 7.339 7.392	79 77 9 4	49064 42339m 59815	17.290 20.829 18.090	ng/ul ng/ul ng/ul ng/ul	97 99 99	·
2) 5) 6) 8) 10)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether	3.990 7.339 7.392 7.610	79 77 94 93	49064 42339m/ 59815 44057	17.290 20.829 18.090 17.612	ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 99 96	·
2) 5) 6) 8) 10) 12)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol	3.990 7.339 7.392 7.610 7.762	79 77 94 93 128	49064 42339m/ 59815 44057 43426	17.290 20.829 18.090 17.612 18.541	ng/uL ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 99 96 97	
2) 5) 6) 8) 10) 12) 13)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol	3.990 7.339 7.392 7.610 7.762 8.650	79 77 94 93 128 108	49064 42339m/ 59815 44057 43426 44978	17.290 20.829 18.090 17.612 18.541 18.262	ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 99 96 97 100	
2) 5) 6) 8) 10) 12) 13) 14)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr	3.990 7.339 7.392 7.610 7.762 8.650 8.720	79 77 94 93 128 108 45	49064 42339m/ 59815 44057 43426 44978 65527	17.290 20.829 18.090 17.612 18.541 18.262 18.152	ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 99 96 97 100 99	
2) 5) 6) 8) 10) 12) 13) 14) 16)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032	79 77 94 93 128 108 45 105	49064 42339m/ 59815 44057 43426 44978 65527 69302	17.290 20.829 18.090 17.612 18.541 18.262 18.152 17.395	ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 99 96 97 100 99	
2) 5) 6) 8) 10) 12) 13) 14) 16) 17)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002	79 77 94 93 128 108 45 105	49064 42339m 59815 44057 43426 44978 65527 69302 39730	17.290 20.829 18.090 17.612 18.541 18.262 18.152 17.395	ng/ul	97 99 99 96 97 100 99 97	. 5V 20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032, 9.002 8.985	79 77 94 93 128 108 45 105 70	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922	17.290 20.829 18.090 17.612 18.541 18.262 18.152 17.395 17.354 18.196	ng/ul	97 99 96 97 100 99 97 95 92	11/20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284	79 77 94 93 128 108 45 105 70 108 117	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880	17.290 20.829 18.090 17.612 18.541 18.262 18.152 17.395 17.354 18.196 18.073	ng/ul	97 99 96 97 100 99 97 95 92	15/00/11
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 19) 22)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419	79 77 94 93 128 108 45 105 70 108 117 77	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329	17.290 20.829 18.090 17.612 18.541 18.262 18.152 17.395 17.354 18.196 18.073 18.831	ng/ul	97 99 96 97 100 99 97 95 92 98	15/00/11
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 19) 22)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene Isophorone	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419 9.942	79 77 94 93 128 108 45 105 70 108 117 77 82	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329 109912	17.290 20.829 18.090 17.612 18.541 18.262 17.395 17.354 18.196 18.073 18.831 17.659	ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 96 97 100 99 97 95 92 98	11/20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 19) 22) 23)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419 9.942 10.136	79 77 94 93 128 108 45 105 70 108 117 77 82 139	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329 109912 26057	17.290 20.829 18.090 17.612 18.541 18.262 17.395 17.354 18.196 18.073 18.831 17.659 18.253	ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 96 97 100 99 97 95 92 98 99	11/20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 19) 22) 23) 25)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419 9.942 10.136 10.189	79 77 94 93 128 108 45 105 70 108 117 77 82 139 107	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329 109912 26057 54045	17.290 20.829 18.090 17.612 18.541 18.262 17.395 17.354 18.196 18.073 18.831 17.659 18.253 18.517	ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 96 97 100 99 97 95 92 98 99 97	11/20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 22) 23) 25) 26)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-Chloroethoxy)met	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419 9.942 10.136 10.189 10.418	79 77 94 93 128 108 45 105 70 108 117 77 82 139	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329 109912 26057 54045 61479	17.290 20.829 18.090 17.612 18.541 18.262 17.395 17.354 18.196 18.073 18.831 17.659 18.253 18.517 17.892	ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 96 97 100 99 97 95 92 98 99 97 97	11/20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 22) 23) 25) 26) 27)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-Chloroethoxy)met 2,4-Dichlorophenol	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419 9.942 10.136 10.189 10.418 10.683	79 77 94 93 128 108 45 105 70 108 117 77 82 139 107 93 162	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329 109912 26057 54045 61479 42578	17.290 20.829 18.090 17.612 18.541 18.262 17.395 17.354 18.196 18.073 18.831 17.659 18.253 18.517 17.892 18.497	ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 96 97 100 99 97 95 92 98 99 97 97	11/20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 22) 23) 25) 26) 27) 29) 30)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-Chloroethoxy)met	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419 9.942 10.136 10.189 10.418 10.683 11.082	79 77 94 93 128 108 45 105 70 108 117 77 82 139 107 93 162 128	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329 109912 26057 54045 61479 42578 144822	17.290 20.829 18.090 17.612 18.541 18.262 17.395 17.354 18.196 18.073 18.831 17.659 18.253 18.517 17.892 18.497 18.389	ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul ng/ul	97 99 96 97 100 99 97 95 92 98 99 97 97 98 99	11/20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 22) 23) 25) 26) 27) 29) 30) 32)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-Chloroethoxy)met 2,4-Dichlorophenol Naphthalene	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419 9.942 10.136 10.189 10.418 10.683	79 77 94 93 128 108 45 105 70 108 117 77 82 139 107 93 162 128 127	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329 109912 26057 54045 61479 42578 144822 60753	17.290 20.829 18.090 17.612 18.541 18.262 17.395 17.354 18.196 18.073 18.831 17.659 18.253 18.517 17.892 18.497 18.389 17.686	ng/ul	97 99 96 97 100 99 97 95 92 98 99 97 97 98 99 96 96	11/20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 22) 23) 25) 26) 27) 29) 30) 32) 33)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-Chloroethoxy)met 2,4-Dichlorophenol Naphthalene 4-Chloroaniline	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419 9.942 10.136 10.189 10.418 10.683 11.082 11.194	79 77 94 93 128 108 45 105 70 108 117 77 82 139 107 93 162 128	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329 109912 26057 54045 61479 42578 144822	17.290 20.829 18.090 17.612 18.541 18.262 17.395 17.354 18.196 18.073 18.831 17.659 18.253 18.517 17.892 18.389 17.686 17.575	ng/ul	97 99 96 97 100 99 97 95 92 98 99 97 97 98 99 96 99	11/20121
2) 5) 6) 8) 10) 12) 13) 14) 16) 17) 18) 22) 23) 25) 26) 27) 29) 30) 32) 33) 34)	1,4-Dioxane Pyridine Benzaldehyde Phenol Bis(2-Chloroethyl)ether 2-Chlorophenol 2-Methylphenol 2,2'-oxybis(1-Chloropr Acetophenone N-Nitroso-di-n-propyla 4-Methylphenol Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-Chloroethoxy)met 2,4-Dichlorophenol Naphthalene 4-Chloroaniline Hexachlorobutadiene	3.990 7.339 7.392 7.610 7.762 8.650 8.720 9.032 9.002 8.985 9.284 9.419 9.942 10.136 10.189 10.418 10.683 11.082 11.194 11.341	79 77 94 93 128 108 45 105 70 108 117 77 82 139 107 93 162 128 127 225	49064 42339m 59815 44057 43426 44978 65527 69302 39730 47922 17880 60329 109912 26057 54045 61479 42578 144822 60753 27905	17.290 20.829 18.090 17.612 18.541 18.262 17.395 17.354 18.196 18.073 18.831 17.659 18.253 18.517 17.892 18.389 17.686 17.575	ng/ul	97 99 96 97 100 99 97 95 92 98 99 97 97 98 99 96	11/20/2/

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\

Data File : BG051264.D

Acq On : 26 Nov 2021 19:23

Operator : CG/JU Sample : SSTDCCC020EC

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 26 22:55:04 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 24 06:04:50 2021 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units Dev(Min)
36) 2-Methylnaphthalene	12.674	142	97326	18.169 ng/ul	99
37) 1-Methylnaphthalene	12.892	142	98898	17.945 ng/ul	97
39) 1,2,4,5-Tetrachloroben	13.039	216	56393	19.188 ng/ul	100
40) Hexachlorocyclopentadiene	13.003	237	14975	12.606 ng/ul	98
41) 2,4,6-Trichlorophenol	13.280	196	34729	18.831 ng/ul	94
42) 2,4,5-Trichlorophenol	13.362	196	36525	18.912 ng/ul	97
43) 1,1'-Biphenyl	13.667	154	131718	18.838 ng/ul	97
44) 2-Chloronaphthalene	13.720	162	104419	18.774 ng/ul	99
45) 2-Nitroaniline	13.926	65	36387	18.903 ng/ul	96
47) Dimethylphthalate	14.272	163	127577	17.498 ng/ul	99
48) 2,6-Dinitrotoluene	14.413	165	27924	18.233 ng/ul	93
50) Acenaphthylene	14.560	152	167790	18.698 ng/ul	97
51) 3-Nitroaniline	14.748	138	29645	19.583 ng/ul	92
52) Acenaphthene	14.901	153	107751	18.207 ng/ul	96
53) 2,4-Dinitrophenol	14.972	184	11356m \	13.415 ng/ul	
55) 4-Nitrophenol	15.072	109	16619 💙	16.431 ng/ul	94
56) Dibenzofuran	15.230	168	153538	17.986 ng/ul	98
57) 2,4-Dinitrotoluene	15.207	165	38039	17.390 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.465	232	24568	16.199 ng/ul#	96
59) Diethylphthalate	15.624	149	133827	17.487 ng/ul	99
61) Fluorene '	15.882	166	120634	17.643 ng/ul	100
62) 4-Chlorophenyl-phenyle	15.859	204	64011	17.371 ng/ul	98
63) 4-Nitroaniline	15.912	138	28898	19.616 ng/ul	92
66) 4,6-Dinitro-2-methylph	15.976	198	14335	12.558 ng/ul	97
67) N-Nitrosodiphenylamine	16.082	169	106687	19.429 ng/ul	99
68) 4-Bromophenyl-phenylether	16.758	248	37906	18.439 ng/ul	94
69) Hexachlorobenzene	16.887	284	39920	19.044 ng/ul	97
70) Atrazine	17.022	200	42691	18.499 ng/ul	98
71) Pentachlorophenol	17.240	266	13473	14.505 ng/ul	92
72) Phenanthrene	17.627	178	196509	18.555 ng/ul	99
74) Anthracene	17.721	178	197701	18.796 ng/ul	97
75) 1,2,3,4-Tetrachloroben	13.638	216	58349	20.855 ng/uL	96
76) Pentachlorobenzene	15.154	250	52498	20.138 ng/uL	95
77) Carbazole	17.992	167	175069	18.962 ng/ul	98
78) Di-n-butylphthalate	18.515	149	224874	18.890 ng/ul	99
80) Fluoranthene	19.631	202		18.948 ng/ul	97
82) Pyrene	19.995	202	224917	18.951 ng/ul	95
83) Butylbenzylphthalate	20.853			18.729 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.775	252	69228	18.213 ng/ul	97
85) Benzo(a)anthracene	21.869	228	206677	18.665 ng/ul	100
<pre>86) Bis(2-ethylhexyl)phtha</pre>	21.723	149	135284	19.054 ng/ul	99
87) Chrysene	21.940	228	197629	18.579 ng/ul	97
<pre>89) Di-n-octyl phthalate</pre>	22.992	149	230596	19.311 ng/ul	100
90) Benzo(b)fluoranthene	24.208	252	206479	18.562 ng/ul	99
91) Benzo(k)fluoranthene	24.278	252	187800	17.991 ng/ul	99
93) Benzo(a)pyrene	25.136	252	193867	18.268 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.226	276	212582	17.901 ng/ul	97
95) Dibenzo(a,h)anthracene	29.284	278	182987	18.163 ng/ul	98
96) Benzo(g,h,i)perylene	30.465	276	169527	16.968 ng/ul	96

Instrument: BNA_G LabSampleId: SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021 Supervised By :Sohil Jodhani 11/30/2021

2013/15/

u, ii

^{(#) =} qualifier out of range (m) = manual integration (+) = signals summed