Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc :

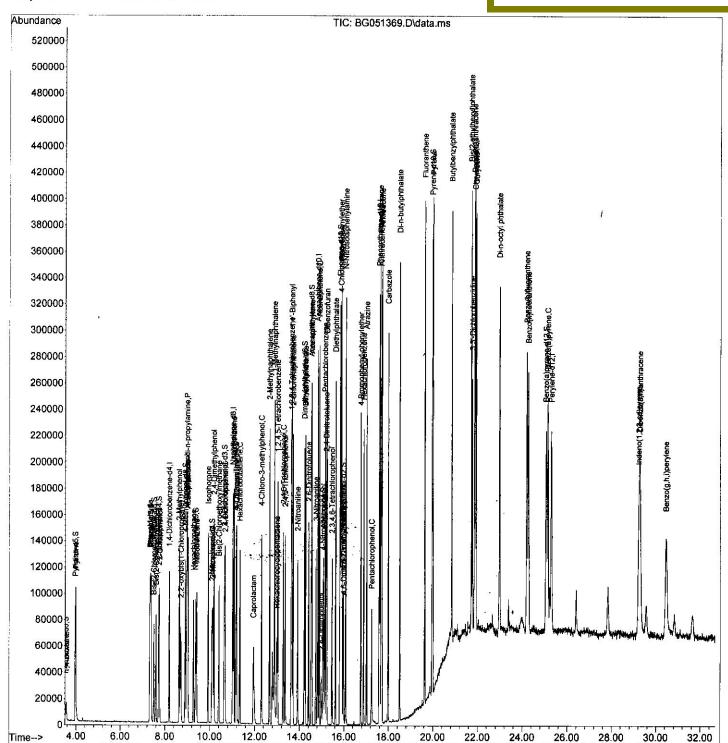
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION QLast Update : Fri Dec 03 15:23:09 2021 Response via : Initial Calibration Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED



SFAM-EPA-BG112321.M Tue Dec 07 06:06:09 2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 05:21:59 2021

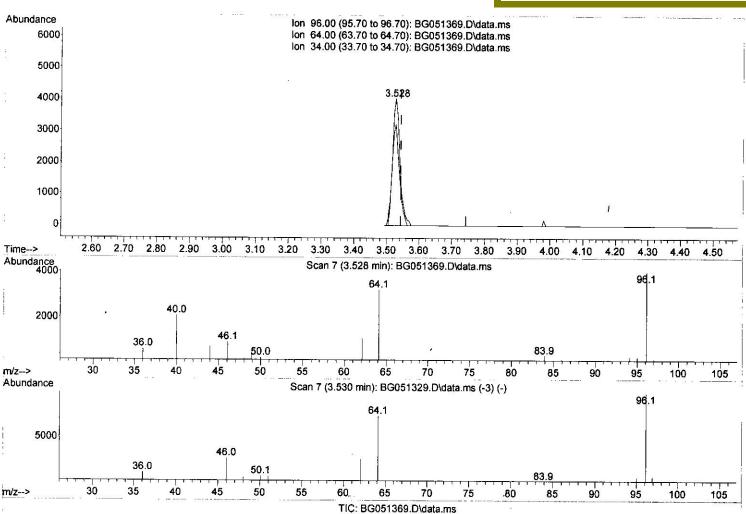
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021 Supervised By :mohammad ahmed 12/15/2021



(3) 1,4-Dioxane-d8 (S)

3.528min (-0.016) 6.79 ng/uL

response	6284	
Ion	Ежр%	Act%
96.00	100.00	100.00
64.00	77.60	80.25
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File: BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc ALS Vial

: 27 Sample Multiplier: 1

Quant Time: Dec 07 05:21:59 2021

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

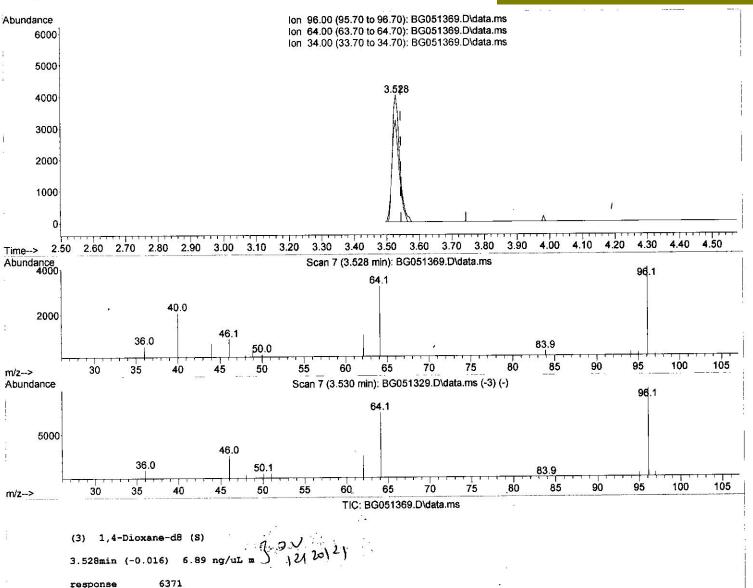
Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 03 15:23:09 2021

Response via : Initial Calibration



Manual IntegrationsAPPROVED



response	6371	
Ion	Ежр%	Act*
96.00	100.00	100.00
64.00	77.60	80.25
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File: BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

ALS Vial : 27 Sample Multiplier: 1

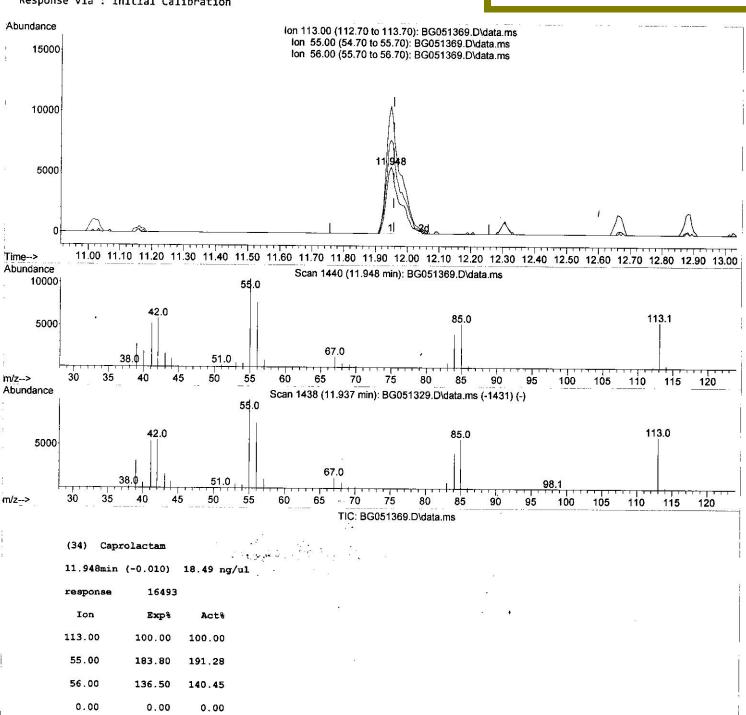
Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 05:21:59 2021

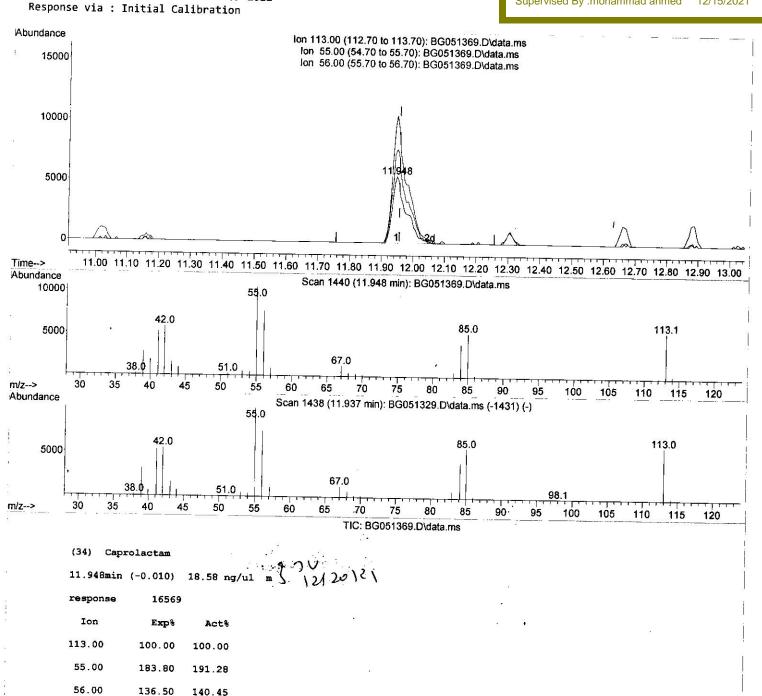
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021

Instrument:
BNA_G
LabSampleId:
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021 Supervised By :mohammad ahmed 12/15/2021



0.00

0.00

0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

4:40 : 7 Dec 2021 Acq On

: CG/JU Operator : SSTDCCC020 Sample

Misc

Sample Multiplier: 1 : 27 ALS Vial

Quant Time: Dec 07 05:21:59 2021

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

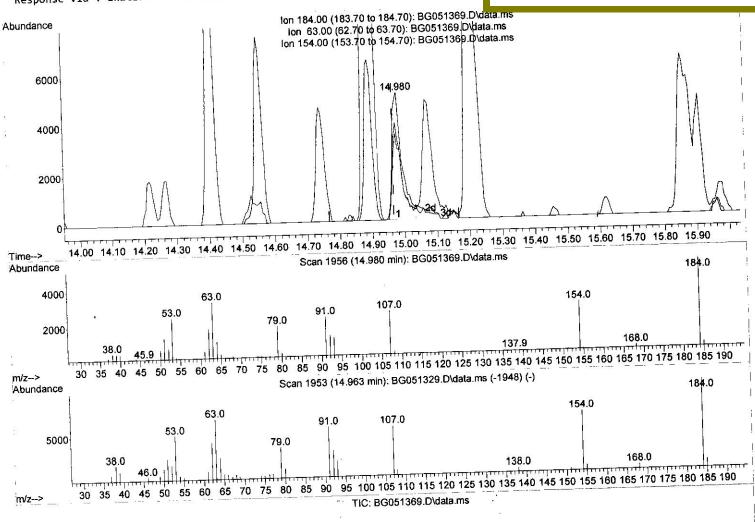
Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 03 15:23:09 2021 Response via : Initial Calibration

Instrument: BNA_G LabSampleId: STDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021 Supervised By :mohammad ahmed 12/15/2021



(53) 2,4-Dinitrophenol

14.980min (+ 0.014) 12.42 ng/til

response	10853	
Ion	Exp8	Act*
184.00	100.00	100.00
63.00	82.70	64.51#
154.00	67.00	55.92
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc :

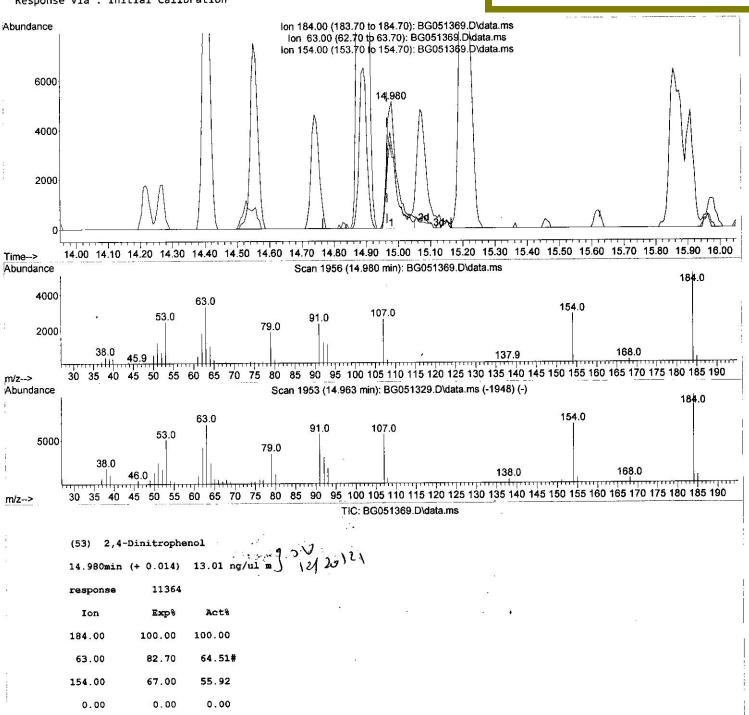
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION QLast Update : Fri Dec 03 15:23:09 2021 Response via : Initial Calibration Instrument: BNA_G LabSampleId: SSTDCCC020

Manual IntegrationsAPPROVED



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

ALS Vial : 27 Sample Multiplier: 1

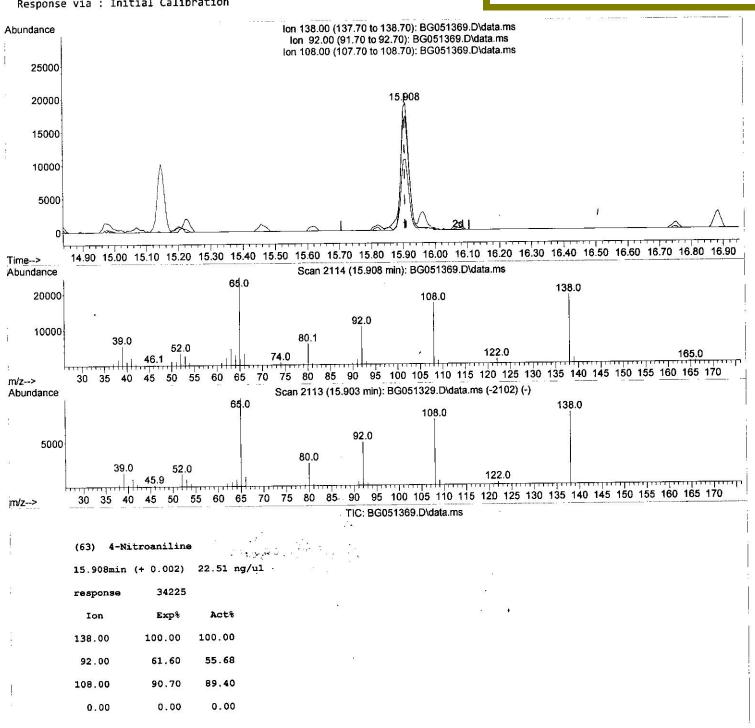
Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 03 15:23:09 2021 Response via : Initial Calibration Instrument:
BNA_G
LabSampleId:
SSTDCCC020

Manual IntegrationsAPPROVED



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

ALS Vial : 27 Sample Multiplier: 1

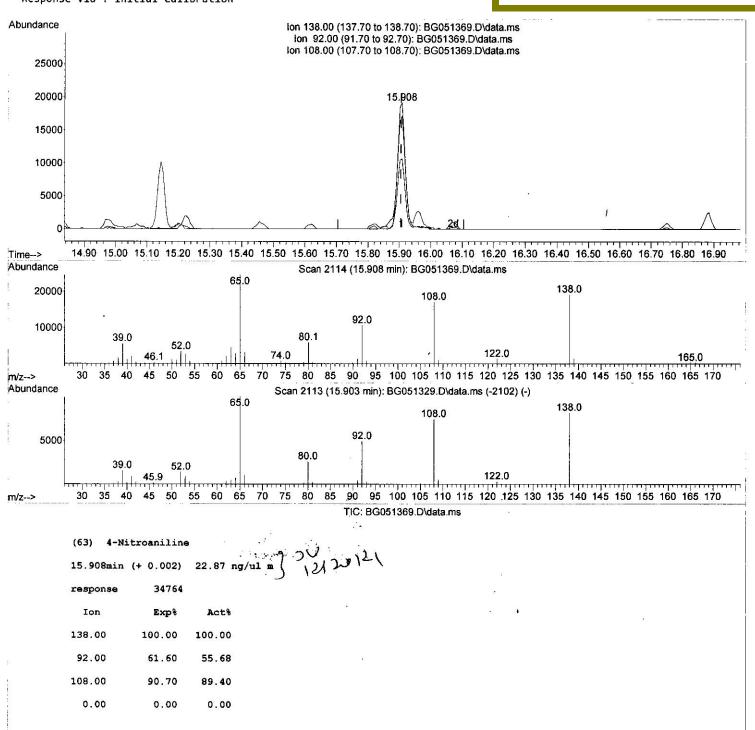
Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 03 15:23:09 2021 Response via : Initial Calibration Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

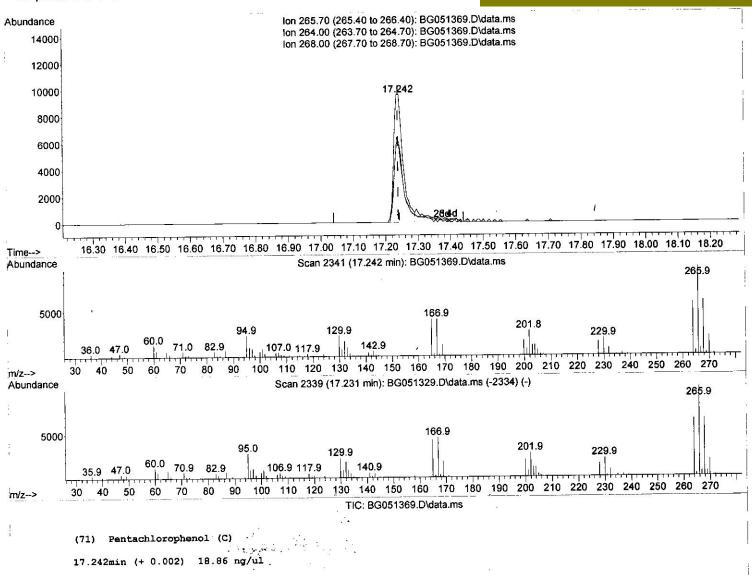
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION QLast Update : Fri Dec 03 15:23:09 2021 Response via : Initial Calibration Instrument:
BNA_G
LabSampleId:
SSTDCCC020

Manual IntegrationsAPPROVED



response	18826			
Ion	Exp%	Act%		
265.70	100.00	100.00		
264.00	67.90	60.32		
268.00	63.80	62.54		
0.00	0.00	0.00		

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

ALS Vial : 27 Sample Multiplier: 1

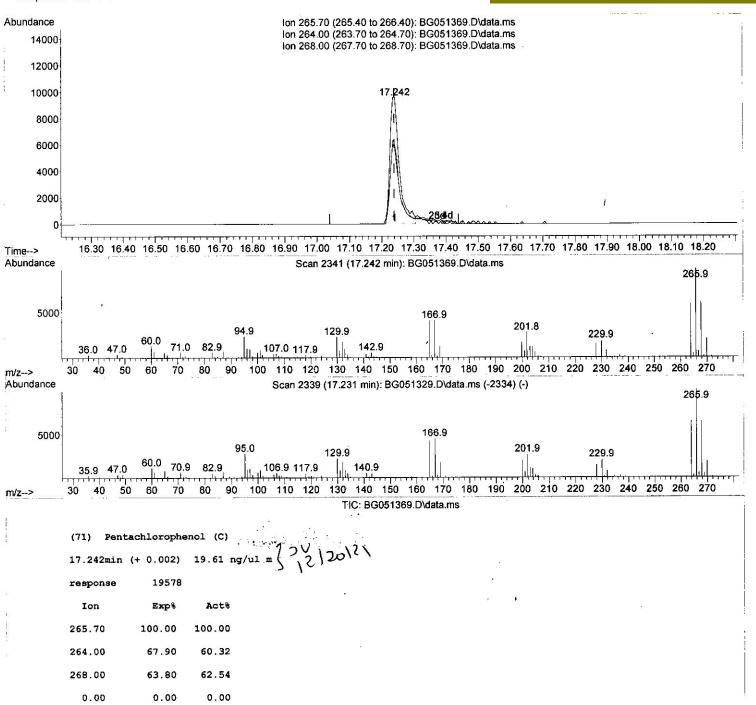
Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 03 15:23:09 2021 Response via : Initial Calibration Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

ALS Vial : 27 Sample Multiplier: 1

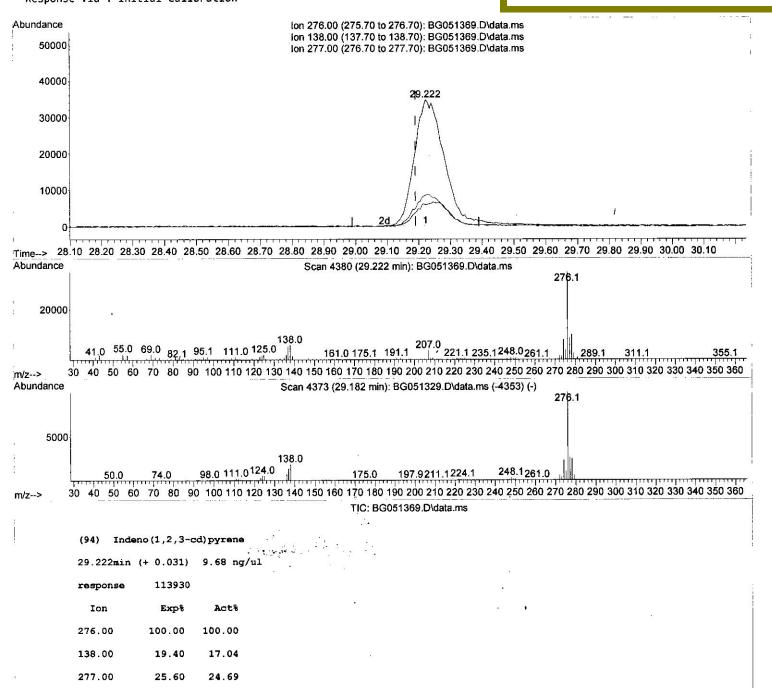
Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION QLast Update : Fri Dec 03 15:23:09 2021 Response via : Initial Calibration Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021 Supervised By :mohammad ahmed 12/15/2021



0.00

0.00

0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

: 7 Dec 2021 4:40 Acq On

Operator : CG/JU Sample

: SSTDCCC020

Misc

ALS Vial : 27

Sample Multiplier: 1

Quant Time: Dec 07 05:21:59 2021

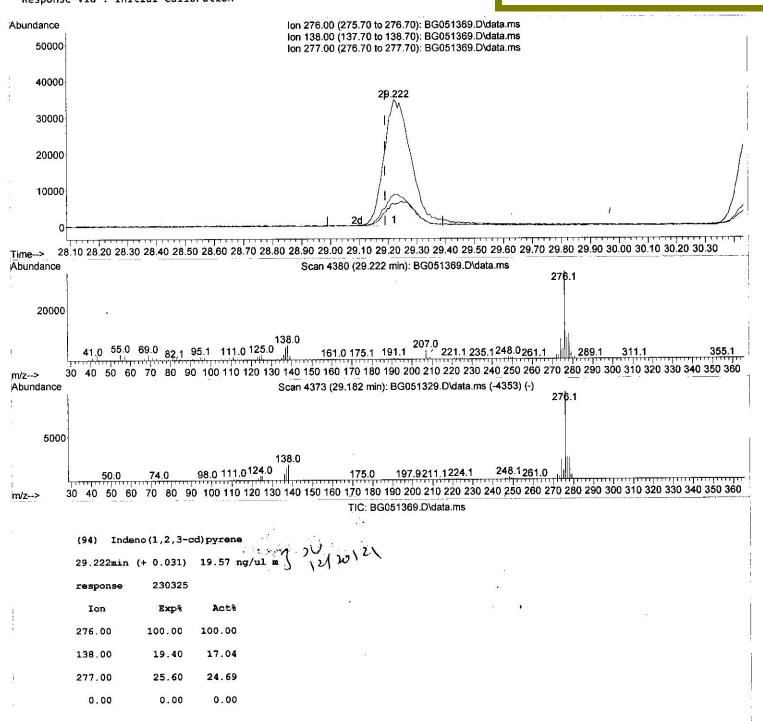
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M

Quant Title : SVOA CALIBRATION

OLast Update : Fri Dec 03 15:23:09 2021 Response via : Initial Calibration

Instrument: BNA_G LabSampleId : STDCCC020

Manual IntegrationsAPPROVED



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 03 15:23:09 2021

Response via : Initial Calibration

nstrument :	
BNA_G	
abSampleId	i
STDCCC020	

Manual Integrations APPROVED

Compound	R.T.	QIon	Response	Conc Units Dev	(Min)	
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	150	22456		and the second second	
20) Naphthalene-d8	11.019		32156	20.000 ng/ul	-0.02	
38) Acenaphthene-d10	14.827		142637	20.000 ng/ul	0.00	
64) Phenanthrene-d10			96602	20.000 ng/ul	0.00	
79) Chrysene-d12	17.576		206141	20.000 ng/ul	0.00	
88) Perylene-d12	21.883		163596	20.000 ng/ul	0.00	
ooy refylene ulz	25.291	264	163329	20.000 ng/ul	0.00	
System Monitoring Compounds			_			
3) 1,4-Dioxane-d8	3.528	06	(371)			ΛÜ
4) Pyridine-d5		96	6371m \	6.885 ng/uL	-0.02	12/20/2/
7) Phenol-d5	3.957 7.353	84	47172	17.373 ng/ul	-0.02	15/20121
<pre>9) Bis-(2-Chloroethyl)eth</pre>	7.506	99	59400	18.690 ng/ul	0.00	
11) 2-Chlorophenol-d4	7.723	67 133	37528	18.802 ng/ul	0.00	
15) 4-Methylphenol-d8	8.910	132 113	43314	18.927 ng/ul	0.00	
21) Nitrobenzene-d5	9.368		47334	18.457 ng/ul	0.00	
24) 2-Nitrophenol-d4		128	23018	19.117 ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.097	143	27000	19.879 ng/ul	0.00	
31) 4-Chloroaniline-d4	10.649	165	45688	19.826 ng/ul	0.00	
46) Dimethylphthalate-d6	11.160	131	64130	19.019 ng/ul	0.00	
49) Acenaphthylene-d8	14.216	166	140374	18.885 ng/ul	0.00	
54) 4-Nitrophenol-d4	14.527	160	185852	19.829 ng/ul	0.00	
60) Fluorene-d10	15.056	143	20051	16.665 ng/ul	0.00	
65) 4,6-Dinitro-2-methylph	15.820	176	130090	19.436 ng/ul	0.00	
73) Anthracene-d10	15.961	200	16030	12.602 ng/ul	0.00	
81) Pyrene-d10	17.676	188	194570	19.735 ng/ul	0.00	
92) Benzo(a)pyrene-d12	19.962	212	196584	19.859 ng/ul	0.00	
32) Belizo(a)pyrelle-012	25.056	264	166922	19.136 ng/ul	0.01	
Target Compounds				_	_	
2) 1,4-Dioxane	2 562	00	7227	Qva		
5) Pyridine	3.563	88	7227	6.925 ng/uL#	95	
6) Benzaldehyde	3.981	79	50248	17.784 ng/ul	96	
8) Phenol	7.330 7.383	77	43403	21.445 ng/ul	94	
10) Bis(2-Chloroethyl)ether	7.600	94	61689	18.737 ng/ul	99	N
12) 2-Chlorophenol	7.759	93	46641	18.725 ng/ul	97	•
13) 2-Methylphenol	8.640	128	44650	19.146 ng/ul	92	
14) 2,2'-oxybis(1-Chloropr	8.710	108		18.689 ng/ul	99	
16) Acetophenone			70253	19.546 ng/ul	98	
17) N-Nitroso-di-n-propyla	8.992		73424	18.509 ng/ul	100	
18) 4-Methylphenol	8.975	70. 108	43756	19.195 ng/ul	98	
19) Hexachloroethane	9.274		48889	18.643 ng/ul	96	
22) Nitrobenzene	9.415	117 77	19383	19.677 ng/ul	99	
23) Isophorone			62646	19.842 ng/ul	96	•
25) 2-Nitrophenol	9.933 10.126	82	116670	19.021 ng/ul	99	
26) 2,4-Dimethylphenol	10.179	139	26240	18.652 ng/ul	97	
27) Bis(2-Chloroethoxy)met		107	56968	19.806 ng/ul	97	
29) 2,4-Dichlorophenol	10.408	93	63853	18.857 ng/ul	100	
30) Naphthalene	10.679	162	43969	19.383 ng/ul	96	
32) 4-Chloroaniline	11.072	128	149224	19.227 ng/ul	99	
33) Hexachlorobutadiene	11.184	127	64999	19.201 ng/ul	100	JV
34) Caprolactam	11.331	225	29713	18.990 ng/ul	95	12/20/21
35) 4-Chloro-3-methylphenol	11.948 12.306	113	16569m	18.579 ng/ul	12.02	T. com to
, · · = ··· · · · · · · · · · · · · · ·	12.300	107	54274	19.917 ng/ul	98	

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\

Data File : BG051369.D

Acq On : 7 Dec 2021 4:40

Operator : CG/JU Sample : SSTDCCC020

Misc

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 07 05:21:59 2021

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

Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

instrument :
BNA_G
LabSampleId:
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021 Supervised By :mohammad ahmed 12/15/2021

	Compound	R.T.	QIon	Response	Conc Units Dev	(Min)
36)	2-Methylnaphthalene	12.665	142	103218	19.552 ng/ul	99
	1-Methylnaphthalene	12.882	142	105503	19.425 ng/ul	99
	1,2,4,5-Tetrachloroben	13.029	216	60367	19.905 ng/ul	97
	Hexachlorocyclopentadiene	12.994	237	16844	13.741 ng/ul	98
93536	2,4,6-Trichlorophenol	13.276	196	38540	20.251 ng/ul	98
	2,4,5-Trichlorophenol	13.358	196	40273	20.208 ng/ul	98
	1,1'-Biphenyl	13.658	154	138176	19.151 ng/ul	97
A 100 To	2-Chloronaphthalene	13.710	162	111716	19.464 ng/ul	99
	2-Nitroaniline	13.916	65	40095	20.185 ng/ul	96
	Dimethylphthalate	14.263	163	139953	18.602 ng/ul	99
	2,6-Dinitrotoluene	14.410	165	31153	19.712 ng/ul	90
	Acenaphthylene	14.551	152	182411	19.698 ng/ul	98
335	3-Nitroaniline	14.745	138	33321	21.330 ng/ul	96
	Acenaphthene	14.891	153	119438	19.557 ng/ul	96
23.5	2,4-Dinitrophenol	14.980	184	11364m	13.009 ng/ul	,,,
	4-Nitrophenol	15.068	109	21716	20.806 ng/ul	95
	Dibenzofuran	15.226	168	170766	19.386 ng/ul	99
	2,4-Dinitrotoluene	15.203	165	44115	19.544 ng/ul	99
	2,3,4,6-Tetrachlorophenol	15.461	232	28634	18.296 ng/ul#	
	Diethylphthalate	15.620	149	147352	18.658 ng/ul	99
7.5	Fluorene	15.873	166	136400	19.331 ng/ul	99
	4-Chlorophenyl-phenyle	15.855	204	71178	18.719 ng/ul	96
	4-Nitroaniline	15.908	138	34764m	22.868 ng/ul	20
	4,6-Dinitro-2-methylph	15.978	198	15148	12.348 ng/ul#	95
	N-Nitrosodiphenylamine	16.072	169	122302	20.724 ng/ul	99
	4-Bromophenyl-phenylether	16.754	248	44557	20.167 ng/ul	93
	Hexachlorobenzene	16.883	284	44869	19.917 ng/ul	96
and the second	Atrazine	17.012	200	49761	20.063 ng/ul	99
	Pentachlorophenol	17.242	266	19578m	19.612 ng/ul	22
	Phenanthrene	17.624	178	222547	19.553 ng/ul	100
	Anthracene	17.712	178	223928	19.810 ng/ul	98
75)		13.634	216	63247	21.035 ng/uL	99
2.8	Pentachlorobenzene	15.144	250	59543	21.253 ng/uL	
33.00	Carbazole	17.988	167	195837	19.737 ng/ul	100 98
200	Di-n-butylphthalate	18.505	149	250301		
	Fluoranthene	19.627	202	244765	19.564 ng/ul	99
	Pyrene	19.991		241645	20.132 ng/ul	97
83)		20.843		. Y	20.318 ng/ul	94
	3,3'-Dichlorobenzidine			94674 68906	19.148 ng/ul 18.091 ng/ul	98
		21.760	252 228	and the second s		99
86)	Benzo(a)anthracene	21.860	1086 (\$0.000 ± \$10.000 ±	212816	19.180 ng/ul	99
5.00	, , , , ,	21.713	149	134800	18.946 ng/ul	99 -
	Chrysene	21.930	228	204167	19.153 ng/ul	99
442	Di-n-octyl phthalate	22.976	149	230167	19.452 ng/ul	100
	Benzo(k)fluoranthene	24.198	252	210162	19.067 ng/ul	99
27)	Benzo(k)fluoranthene	24.269	252	198131	19.155 ng/ul	99
	Benzo(a)pyrene	25.132	252	203757	19.376 ng/ul	97
	Indeno(1,2,3-cd)pyrene	29.222	276	230325m	19.573 ng/ul	
	Dibenzo(a,h)anthracene	29.275	278	191595	19.192 ng/ul	97
96)	Benzo(g,h,i)perylene	30.461	276	173849	17.560 ng/ul	98

12/20121

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