Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\

Data File : BG051462.D

Acq On : 10 Dec 2021 19:00

Operator : CG/JU Sample : M4985-11

Misc

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 11 01:31:22 2021

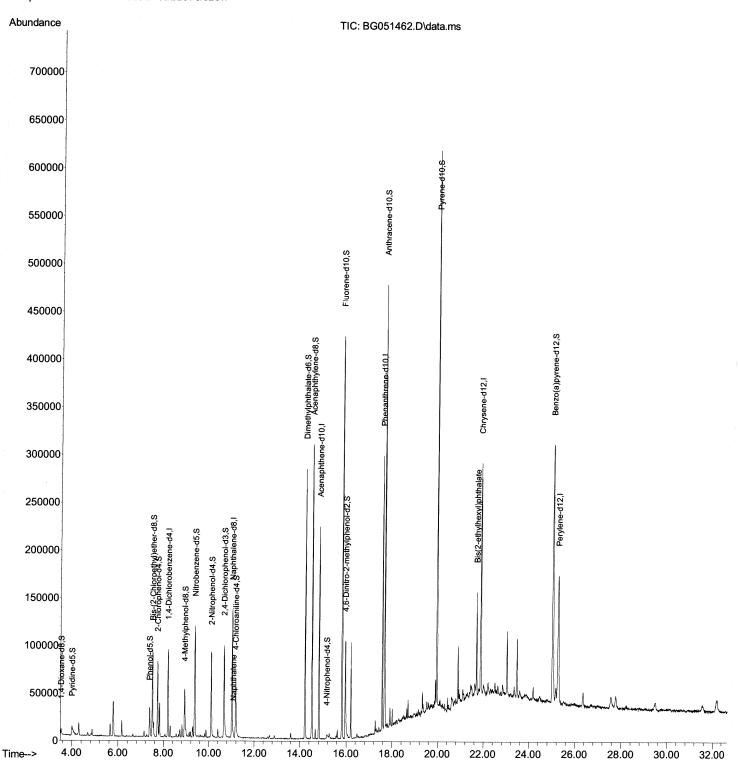
Quant Title : SVOA CALIBRATION

QLast Update : Thu Dec 09 03:21:41 2021 Response via : Initial Calibration



Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021 Supervised By :Yogesh Patel 12/15/2021



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\

Data File: BG051462.D

Acq On : 10 Dec 2021 19:00

: CG/JU Operator Sample : M4985-11

Misc

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 11 01:31:22 2021

Quant Method: Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M

Quant Title : SVOA CALIBRATION

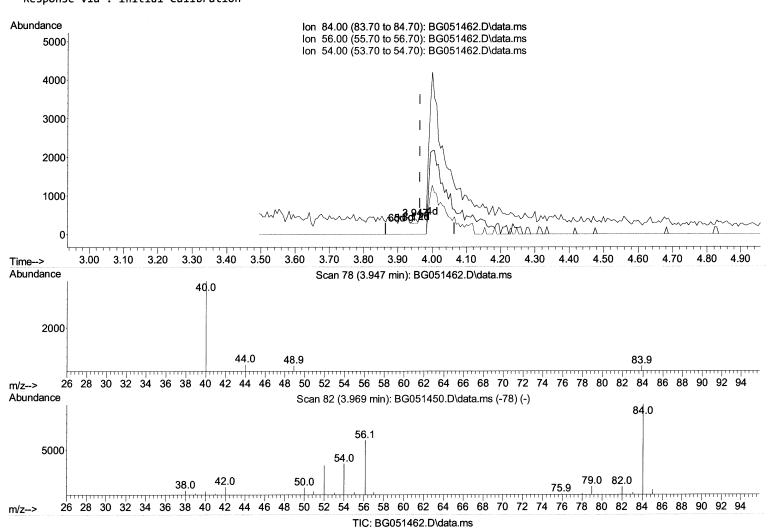
QLast Update : Thu Dec 09 03:21:41 2021 Response via : Initial Calibration



FW5Q5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021 Supervised By: Yogesh Patel 12/15/2021



(4) Pyridine-d5 (S)

3.947min (-0.017) 0.04 ng/ul

response	89		
Ion	Ежр%	Act%	
84.00	100.00	100.00	
56.00	68.00	0.00#	
54.00	31.50	0.00#	
0.00	0.00	0.00	

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\

Data File : BG051462.D

Acq On : 10 Dec 2021 19:00

: CG/JU Operator Sample : M4985-11

Misc

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 11 01:31:22 2021

Quant Method: Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M

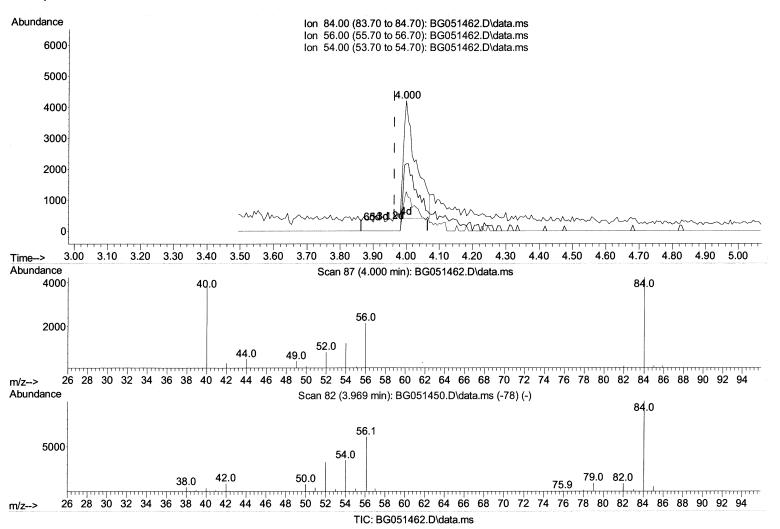
Quant Title : SVOA CALIBRATION QLast Update : Thu Dec 09 03:21:41 2021 Response via : Initial Calibration

Instrument: BNA_G ClientSampleId :

FW5Q5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021 Supervised By: Yogesh Patel 12/15/2021



(4) Pyridine-d5 (S)

4.000min (+ 0.036) 4.58 ng/ul m \\ \(\lambda \lambda \

response	9989			
Ion	Ехр%	Act%		
84.00	100.00	100.00		
56.00	68.00	51.44#		
54.00	31.50	29.97		
0.00	0.00	0.00		

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\

Data File : BG051462.D

Acq On : 10 Dec 2021 19:00

Operator : CG/JU Sample : M4985-11

Misc

ALS Vial : 11 Sample Multiplier: 1

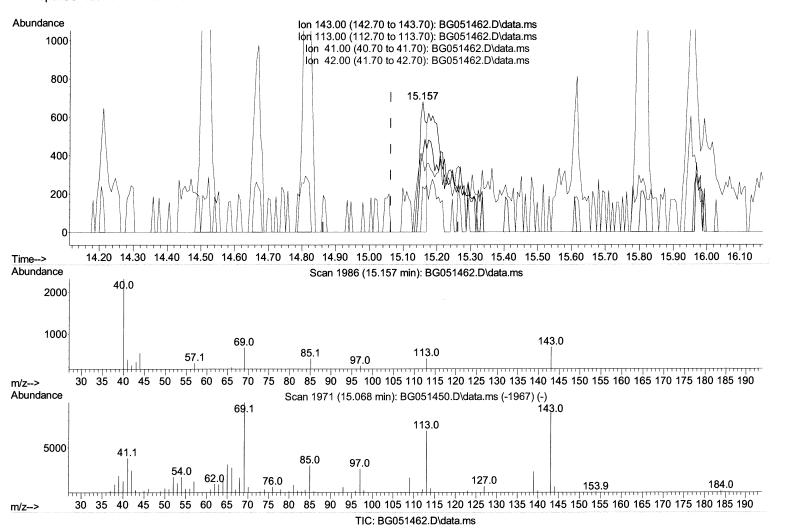
Quant Time: Dec 11 01:31:22 2021

Quant Method: Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M

Quant Title : SVOA CALIBRATION QLast Update : Thu Dec 09 03:21:41 2021 Response via : Initial Calibration Instrument:
BNA_G
ClientSampleId:
EW5Q5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021 Supervised By :Yogesh Patel 12/15/2021



(54) 4-Nitrophenol-d4 (S)

15.157min (+ 0.094) 1.12 ng/ul

response	1011	
Ion	Ехр%	Act%
143.00	100.00	100.00
113.00	80.30	59.35#
41.00	44.40	55.52#
42.00	29.70	34.76

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\

Data File: BG051462.D

Acq On : 10 Dec 2021 19:00

: CG/JU Operator Sample : M4985-11

Misc

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 11 01:31:22 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M

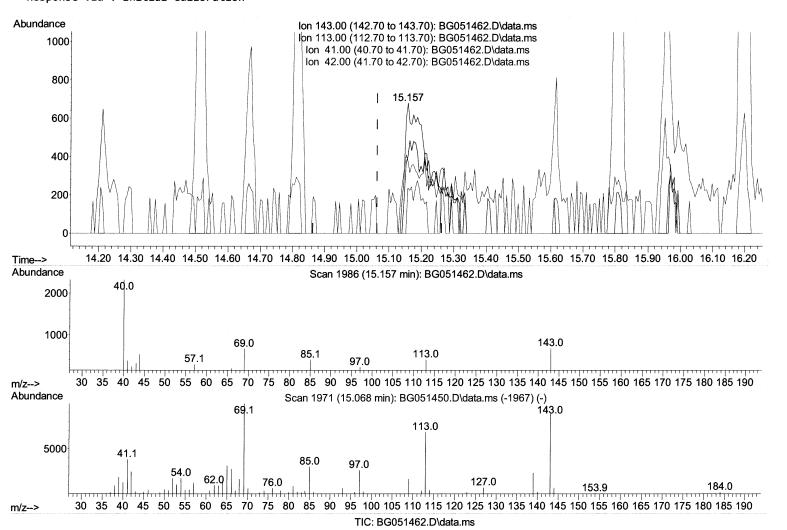
Quant Title : SVOA CALIBRATION

QLast Update : Thu Dec 09 03:21:41 2021 Response via : Initial Calibration



Manual Integrations APPROVED

Reviewed By: Jagrut Upadhyay 12/13/2021 Supervised By :Yogesh Patel 12/15/2021



(54) 4-Nitrophenol-d4 (S)

15.157min (+ 0.094) 3.52 ng/ul m [2][[]]

response	3181	
Ion	Ежр%	Act%
143.00	100.00	100.00
113.00	80.30	59.35#
41.00	44.40	55.52#
42.00	29.70	34.76

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\

Data File : BG051462.D

Acq On : 10 Dec 2021 19:00

Operator : CG/JU Sample : M4985-11

Misc

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 11 01:31:22 2021

Quant Title : SVOA CALIBRATION

QLast Update : Thu Dec 09 03:21:41 2021 Response via : Initial Calibration

Instrument : BNA_G ClientSampleId : EW5Q5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021 Supervised By :Yogesh Patel 12/15/2021

Compound	R.T.	QIon	Response	Conc Un	its Dev(Min)
Internal Standards						
 1,4-Dichlorobenzene-d4 	8.183	152	24959	20.000	ng/ul	0.00
20) Naphthalene-d8	11.009	136	113119	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	77556	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.566	188	172773	20.000	ng/ul	0.00
79) Chrysene-d12	21.867	240	160792	20.000	ng/ul	0.00
88) Perylene-d12	25.263	264	155641	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	3471	4.567	ng/uL	0.00
4) Pyridine-d5	4.000	84	9989m>	4.577	ng/ul >	0.04/2/1/11/
7) Phenol-d5	7.378	99	14464		ng/ul	0.02
<pre>9) Bis-(2-Chloroethyl)eth</pre>	7.502	67	49174	30.179	ng/ul	0.00
11) 2-Chlorophenol-d4	7.725	132	41821	23.135		0.00
<pre>15) 4-Methylphenol-d8</pre>	8.918	113	26551	13.302	-	0.00
21) Nitrobenzene-d5	9.370	128	28723	29.271	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	31461	28.333	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.657	165	45625	25.257	ng/ul	0.00
31) 4-Chloroaniline-d4	11.168	131	47754	18.074	ng/ul	0.00
46) Dimethylphthalate-d6	14.211	166	191216	31.863	ng/ul	0.00
49) Acenaphthylene-d8	14.511	160	235211	30.947	-	0.00
54) 4-Nitrophenol-d4	15.157	143	3181m >	3.521	ng/ul >	0.091211/121 Ju
60) Fluorene-d10	15.809	176	169170	31.667	ng/ul	0.00
65) 4,6-Dinitro-2-methylph	15.950	200	28967	28.214	_	0.00
73) Anthracene-d10	17.666	188	282312	34.923	ng/ul	0.00
81) Pyrene-d10	19.946	212	328540	33.994	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.028	264	291382	36.297		0.00
arget Compounds					Qva]	lue
30) Naphthalene	11.062	128	6465	1.041	ng/ul#	92
86) Bis(2-ethylhexyl)phtha	21.697	149	40244		ng/ul	96

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