Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\

Data File : BG051465.D

: 10 Dec 2021 21:03 Acq On

Operator : CG/JU Sample : M4985-12

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 11 04:17:59 2021

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

Quant Title : SVOA CALIBRATION

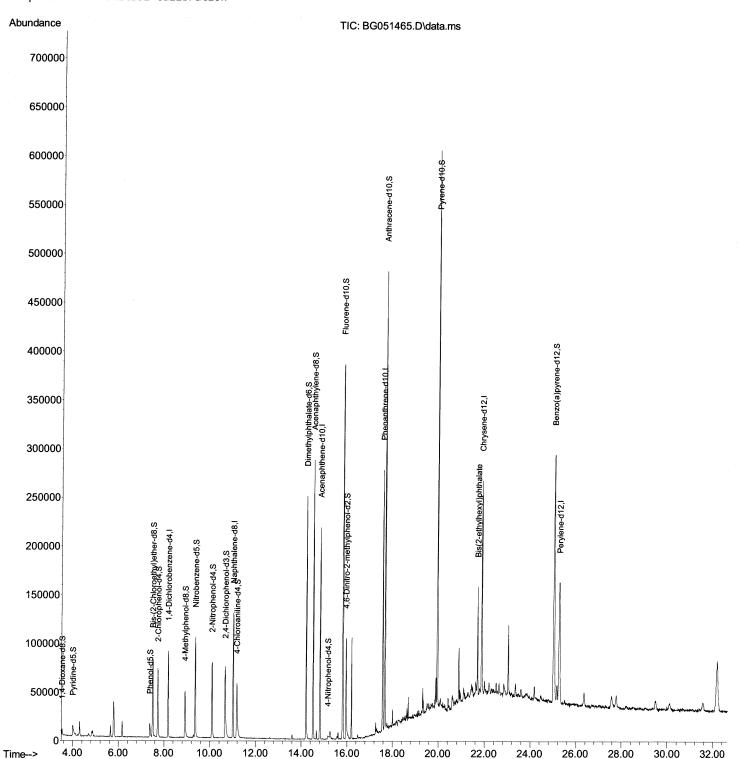
QLast Update : Thu Dec 09 03:21:41 2021 Response via: Initial Calibration



EW5Q6



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 : BG051465.D

Acq On : 10 Dec 2021 21:03

Operator : CG/JU Sample : M4985-12

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 11 04:17:59 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

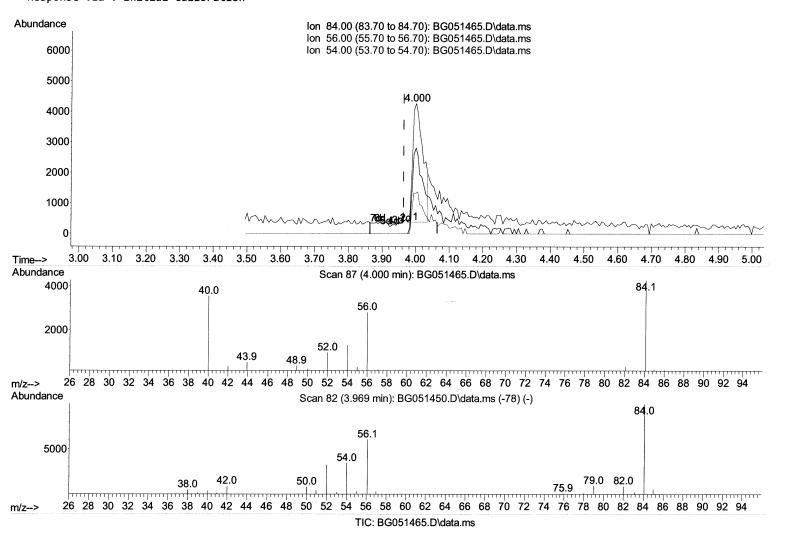


EW5Q6

EW5Q6

# Manual IntegrationsAPPROVED

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



# (4) Pyridine-d5 (S)

4.000min (+ 0.035) 3.82 ng/ul

response	8474			
Ion	Ежр%	Act*		
84.00	100.00	100.00		
56.00	68.00	65.86		
54.00	31.50	30.93		
0.00	0.00	0.00		

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\

Data File : BG051465.D

Acq On : 10 Dec 2021 21:03

Operator : CG/JU : M4985-12 Sample

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 11 04:17:59 2021

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

Quant Title : SVOA CALIBRATION

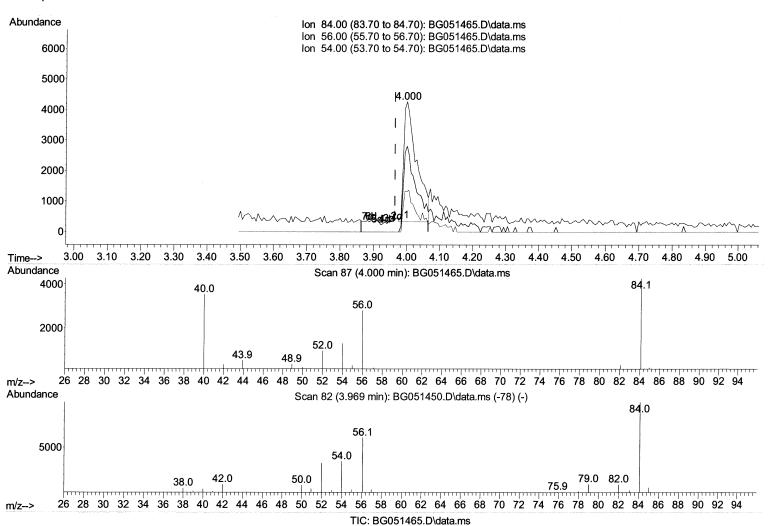
QLast Update : Thu Dec 09 03:21:41 2021 Response via : Initial Calibration



EW5Q6

## **Manual Integrations APPROVED**

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



#### (4) Pyridine-d5 (S)

4.000min (+ 0.035) 4.80 ng/ul m |2||(121 JU

response	10631	
Ion	Ежр%	Act%
84.00	100.00	100.00
56.00	68.00	65.86
54.00	31.50	30.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\

Data File: BG051465.D

Acq On : 10 Dec 2021 21:03

Operator : CG/JU Sample : M4985-12

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 11 04:17:59 2021

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

Ouant Title : SVOA CALIBRATION

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

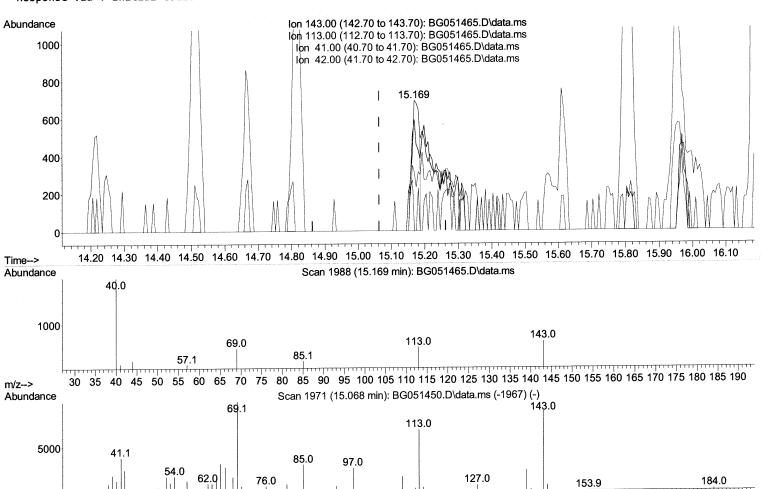


ClientSampleId:

EW5Q6

# Manual IntegrationsAPPROVED

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



30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190

TIC: BG051465.D\data.ms

### (54) 4-Nitrophenol-d4 (S)

m/z-->

15.169min (+ 0.106) 1.27 ng/ul

response	1125			
Ion	Ехр%	Act%		
143.00	100.00	100.00		
113.00	80.30	85.14		
41.00	44.40	44.88		
42.00	29.70	0.00#		

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\

Data File : BG051465.D

Acq On : 10 Dec 2021 21:03

Operator : CG/JU Sample : M4985-12

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 11 04:17:59 2021

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

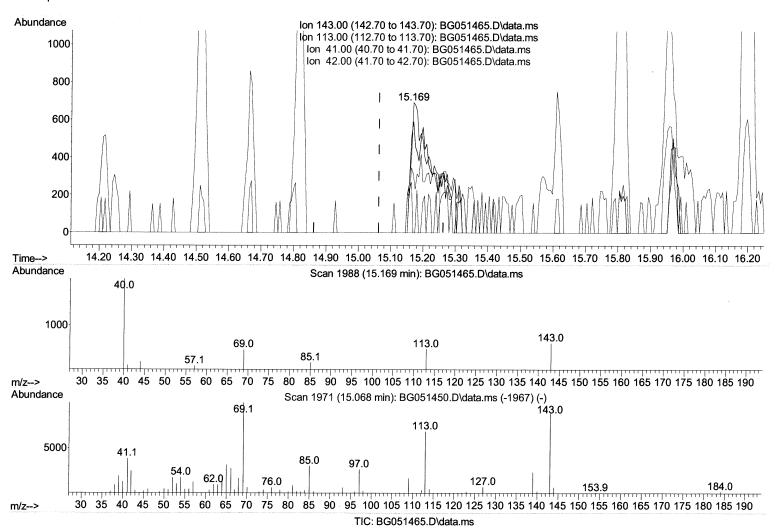
Quant Title : SVOA CALIBRATION

QLast Update : Thu Dec 09 03:21:41 2021 Response via : Initial Calibration Instrument : BNA\_G ClientSampleId :

EW5Q6

### Manual IntegrationsAPPROVED

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



### (54) 4-Nitrophenol-d4 (S)

15.169min (+ 0.106) 2.92 ng/ul m |2||(|d|JU

response	2577		
Ion	Ехр%	Act%	
143.00	100.00	100.00	
113.00	80.30	85.14	
41.00	44.40	44.88	
42.00	29.70	0.00#	

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\

Data File : BG051465.D

Acq On : 10 Dec 2021 21:03

Operator : CG/JU Sample : M4985-12

Misc

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 11 04:17:59 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 :

EW5Q6

## **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						
<ol> <li>1,4-Dichlorobenzene-d4</li> </ol>	8.183	152	25344	20.000	ng/ul	0.00
20) Naphthalene-d8	11.009		110981	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	75798		ng/ul	
64) Phenanthrene-d10	17.566	188	168800	20.000	ng/ul	0.00
79) Chrysene-d12	21.867	240	150621		ng/ul	
88) Perylene-d12	25.263	264	144183		ng/ul	
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	3549	4.599	ng/uL	0.00
4) Pyridine-d5	4.000	84	10631m -	4.797	ng/ul>	0.0412/11/21 J
7) Phenol-d5	7.384	99	12806	4.963	ng/ul	0.03
<pre>9) Bis-(2-Chloroethyl)eth</pre>	7.501	67	45591	27.555	ng/ul	0.00
<pre>11) 2-Chlorophenol-d4</pre>	7.731	132	38881	21.181	ng/ul	0.00
<pre>15) 4-Methylphenol-d8</pre>		113	26081	12.868	ng/ul	0.01
21) Nitrobenzene-d5		128	26763	27.799	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	28680	26.326	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.662	165	41108	23.195	ng/ul	0.01
31) 4-Chloroaniline-d4	11.174	131	49912	19.255	ng/ul	0.01
46) Dimethylphthalate-d6	14.211	166	181512	30.947	ng/ul	0.00
49) Acenaphthylene-d8	14.517	160	223451	30.081	ng/ul	0.00
54) 4-Nitrophenol-d4	15.169	143	2577m≯	2.918	ng/ul >	0.11/2///2/7
60) Fluorene-d10	15.809	176	166181	31.829	ng/ul	0.00
65) 4,6-Dinitro-2-methylph	15.950	200	25867	25.788	ng/ul	0.00
73) Anthracene-d10	17.666	188	281401	35.629	ng/ul	0.00
81) Pyrene-d10	19.946	212	322797	35.655	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.028	264	280415	37.707	ng/ul	0.00
arget Compounds					Qva:	lue
86) Bis(2-ethylhexyl)phtha	21.696	149	41212	6.219	ng/ul	100

<sup>(#) =</sup> qualifier out of range (m) = manual integration (+) = signals summed