Quantitation Report (QT Reviewed)

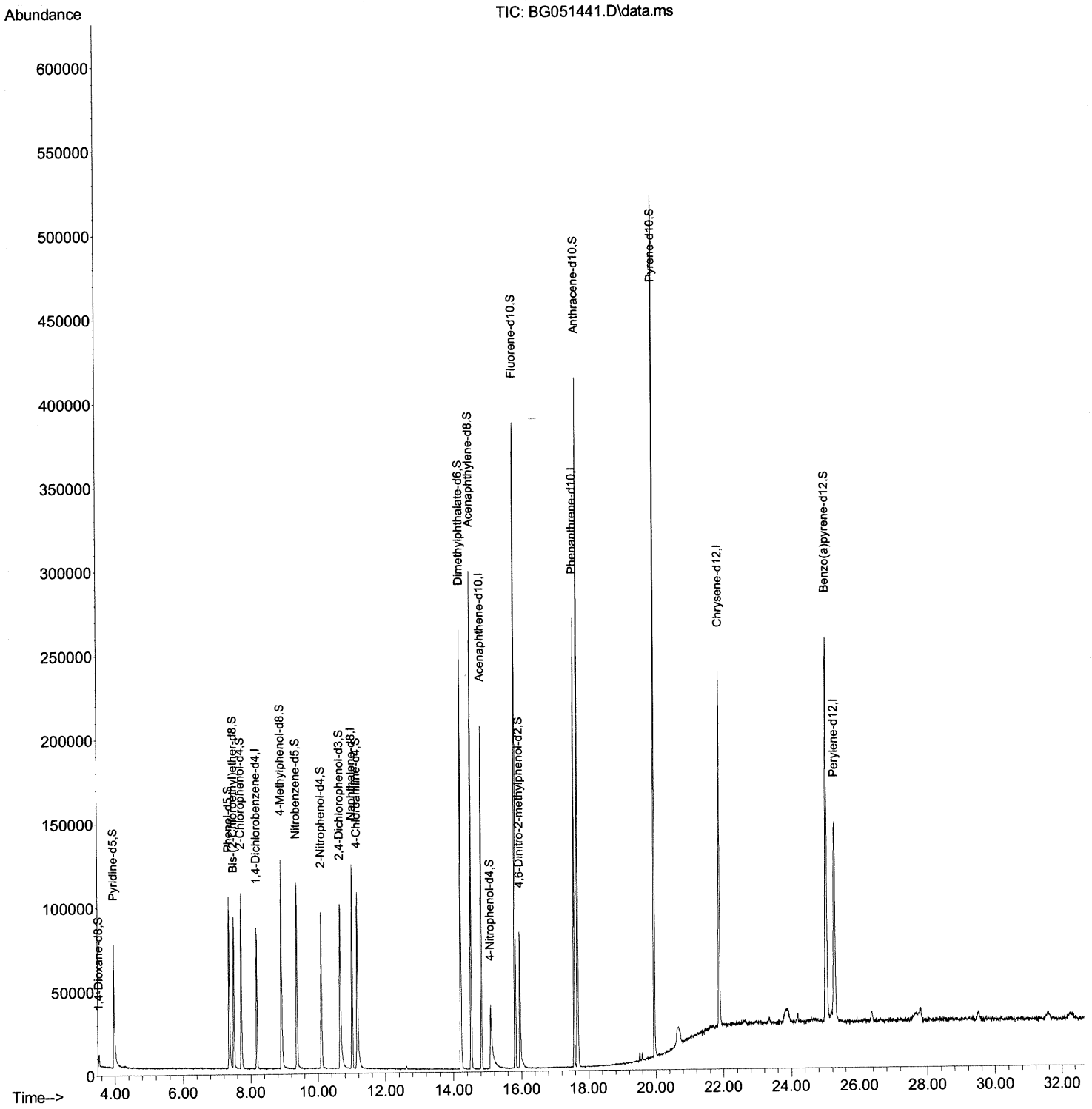
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051441.D
Acq On : 9 Dec 2021 21:29
Operator : CG/JU
Sample : PB141217BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 00:32:11 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 :
SBLK217

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



Quantitation Report (Qedit)

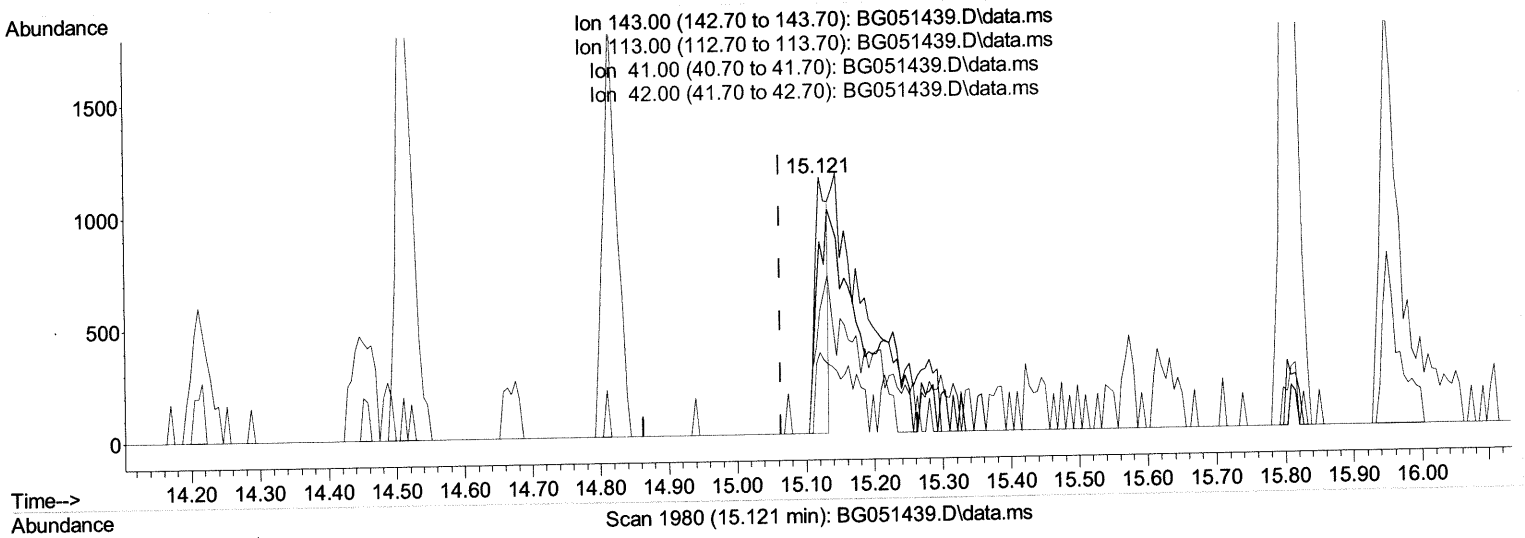
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051439.D
Acq On : 9 Dec 2021 19:27
Operator : CG/JU
Sample : M4938-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

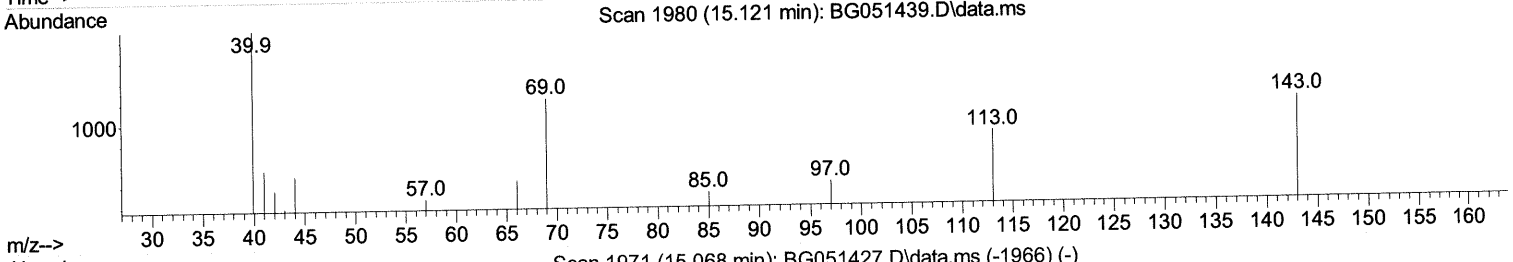
Quant Time: Dec 09 22:26:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

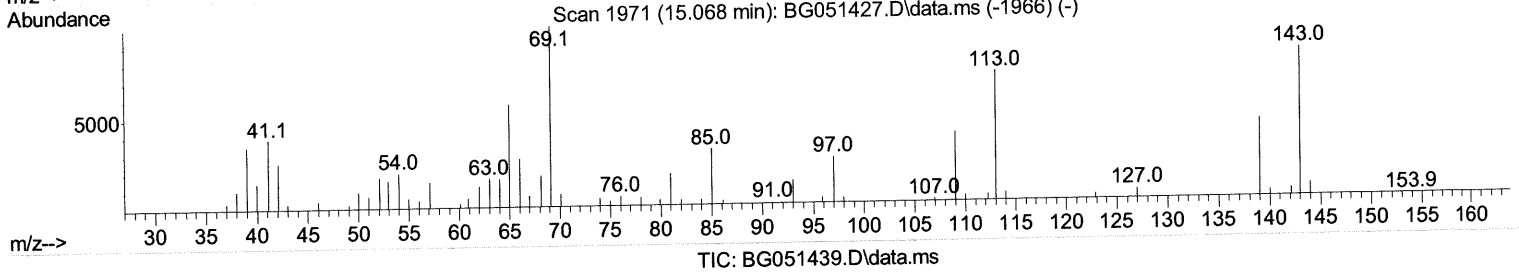
Instrument :
BNA_G
ClientSampleId :
SBLK217

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021







TIC: BG051439.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.121min (+ 0.058) 1.76 ng/ul

response 1511

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	75.02
41.00	44.40	47.94
42.00	29.70	31.64

Quantitation Report (Qedit)

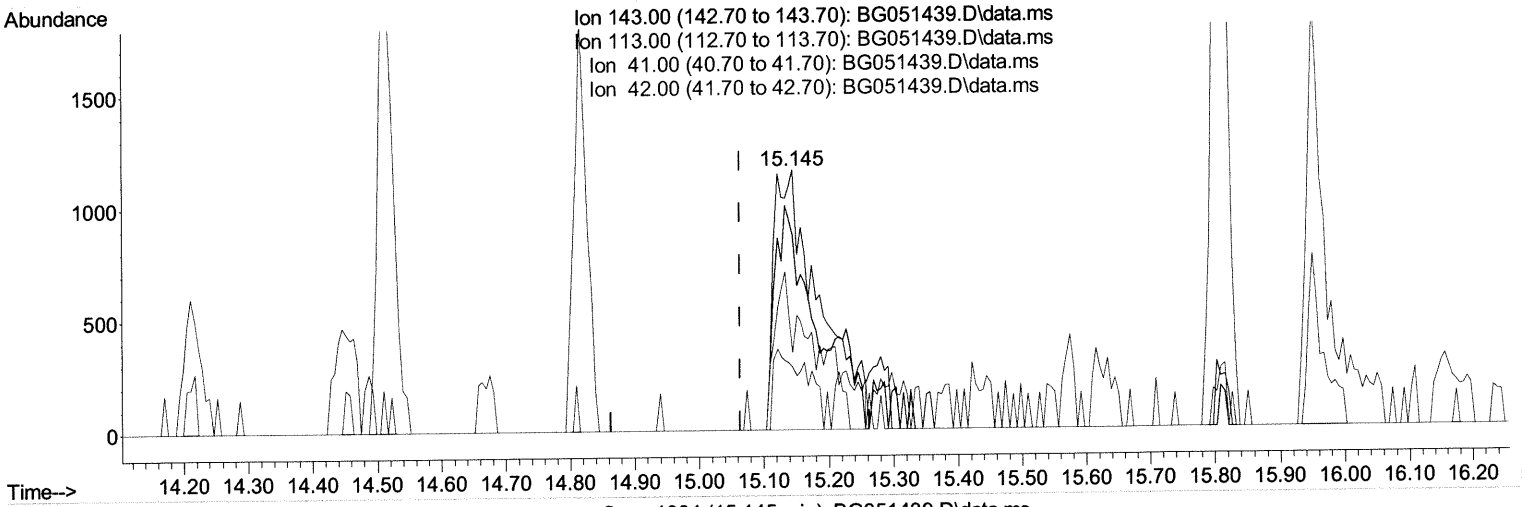
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051439.D
Acq On : 9 Dec 2021 19:27
Operator : CG/JU
Sample : M4938-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

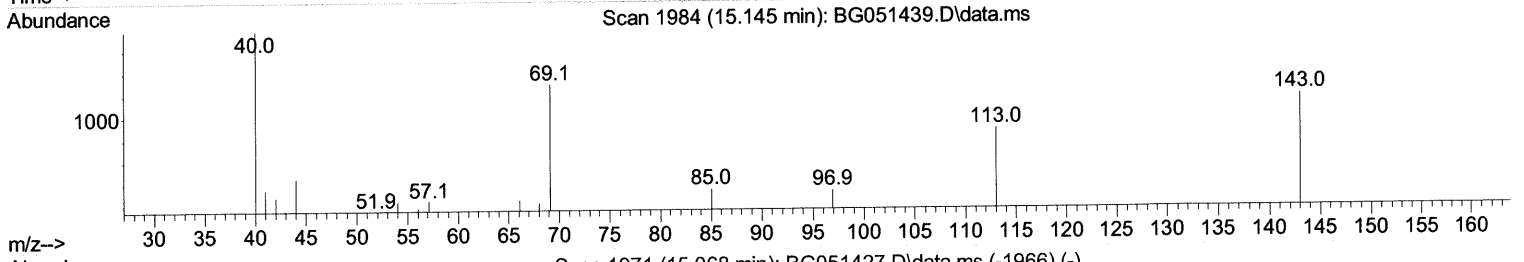
Quant Time: Dec 09 22:26:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

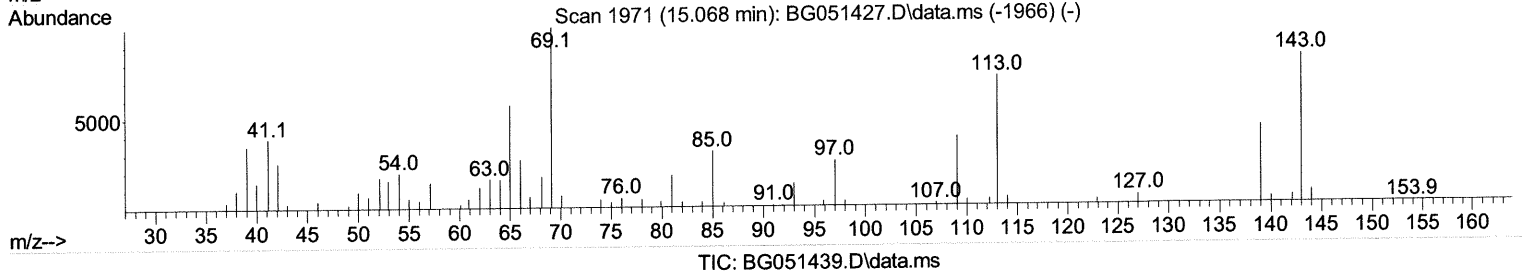
Instrument :
BNA_G
ClientSampleId :
SBLK217

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021







TIC: BG051439.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.145min (+ 0.082) 6.50 ng/ul m 12/16/21 JU

response 5567

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	75.02
41.00	44.40	29.82#
42.00	29.70	24.11

Quantitation Report (Qedit)

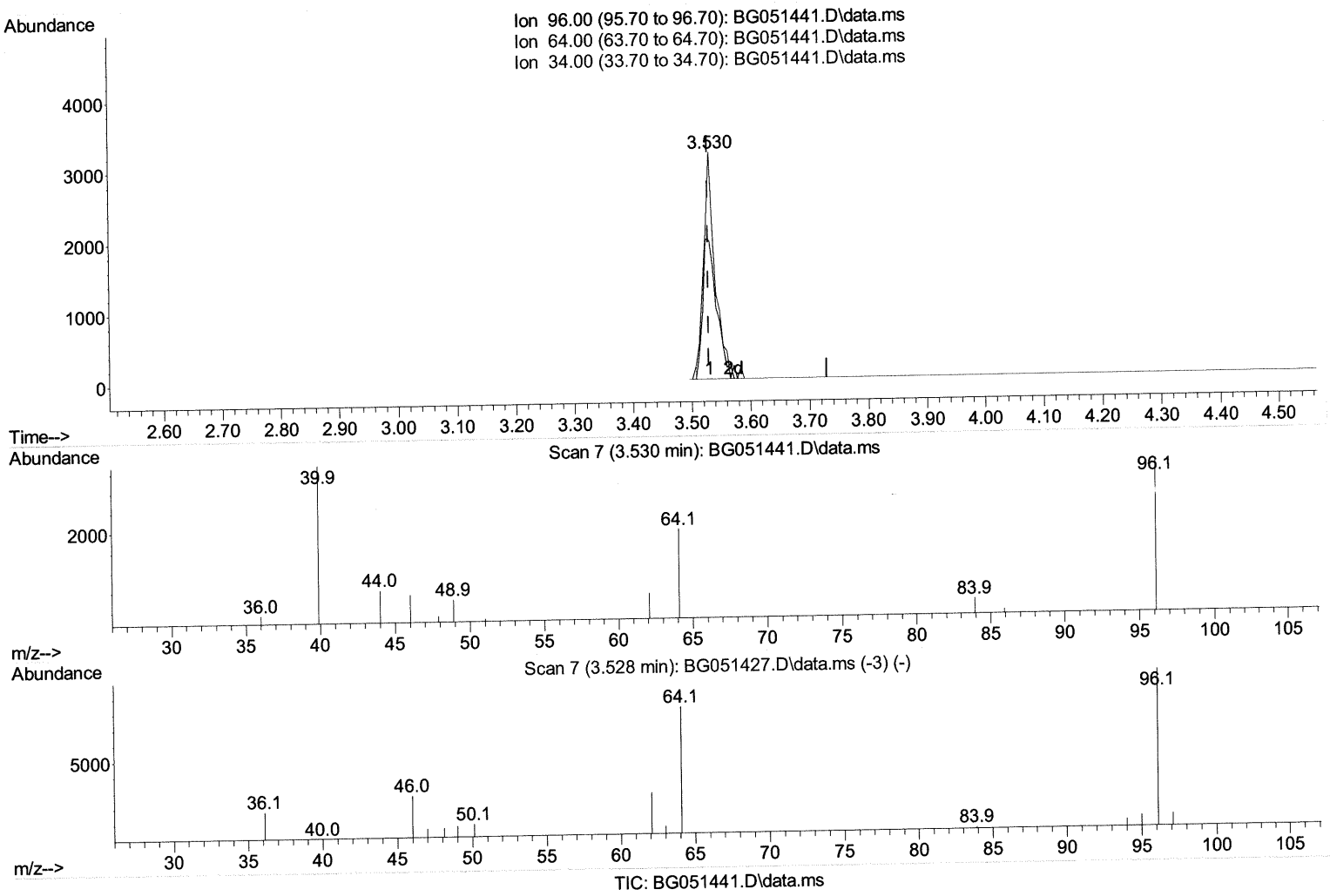
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051441.D
Acq On : 9 Dec 2021 21:29
Operator : CG/JU
Sample : PB141217BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 00:32:11 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 :
SBLK217

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



TIC: BG051441.D\data.ms

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

3.530min (+ 0.001) 6.02 ng/uL

response 4301

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	60.97#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

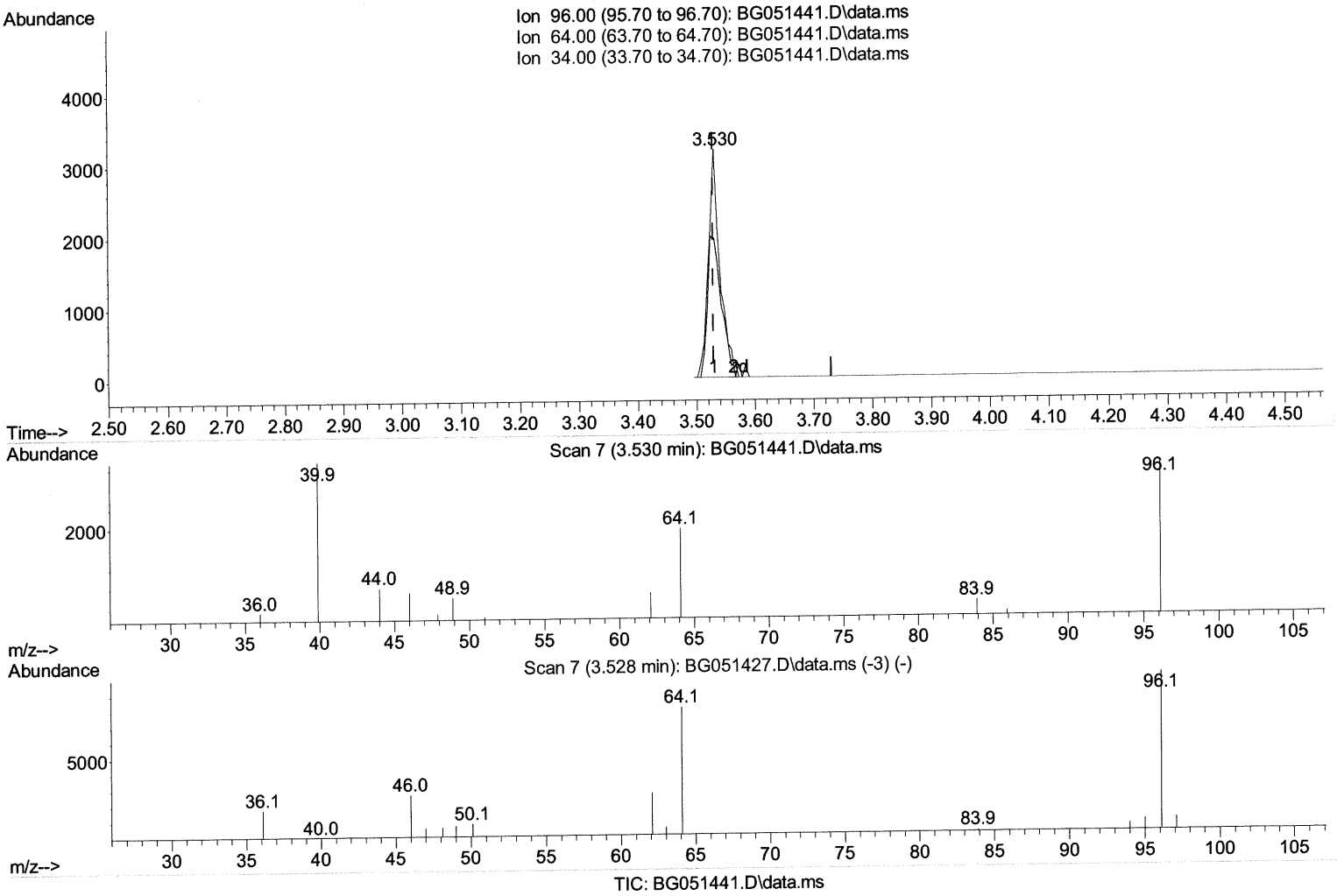
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051441.D
Acq On : 9 Dec 2021 21:29
Operator : CG/JU
Sample : PB141217BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 00:32:11 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 :
SBLK217

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



TIC: BG051441.D\data.ms

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

3.530min (+ 0.001) 6.11 ng/uL m 12/16/21 JU

response 4366

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	60.97#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

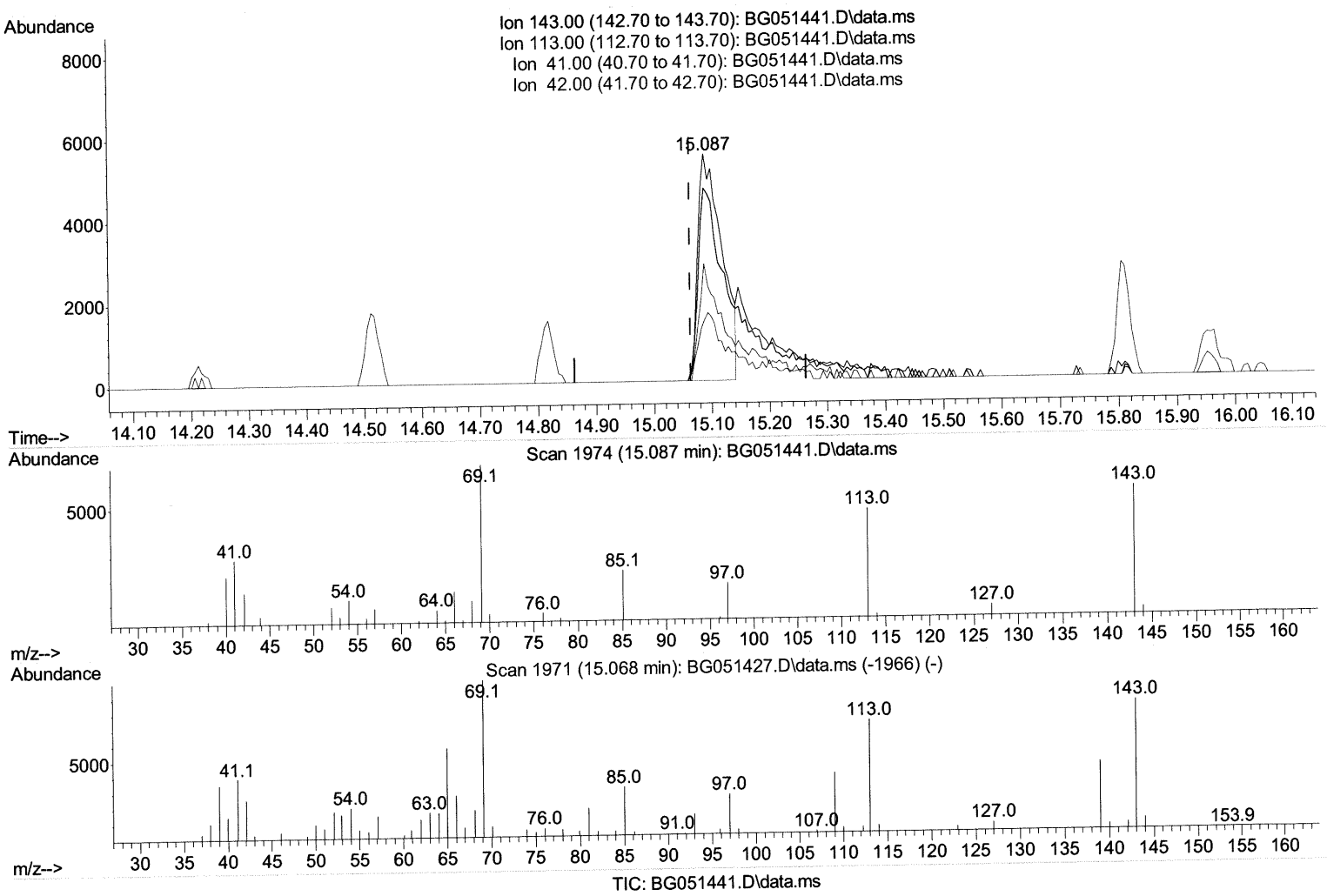
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051441.D
Acq On : 9 Dec 2021 21:29
Operator : CG/JU
Sample : PB141217BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 00:32:11 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 :
SBLK217

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



(54) 4-Nitrophenol-d4 (S)

15.087min (+ 0.025) 18.95 ng/ul

response 15984

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	84.95
41.00	44.40	51.48
42.00	29.70	26.57

Quantitation Report (Qedit)

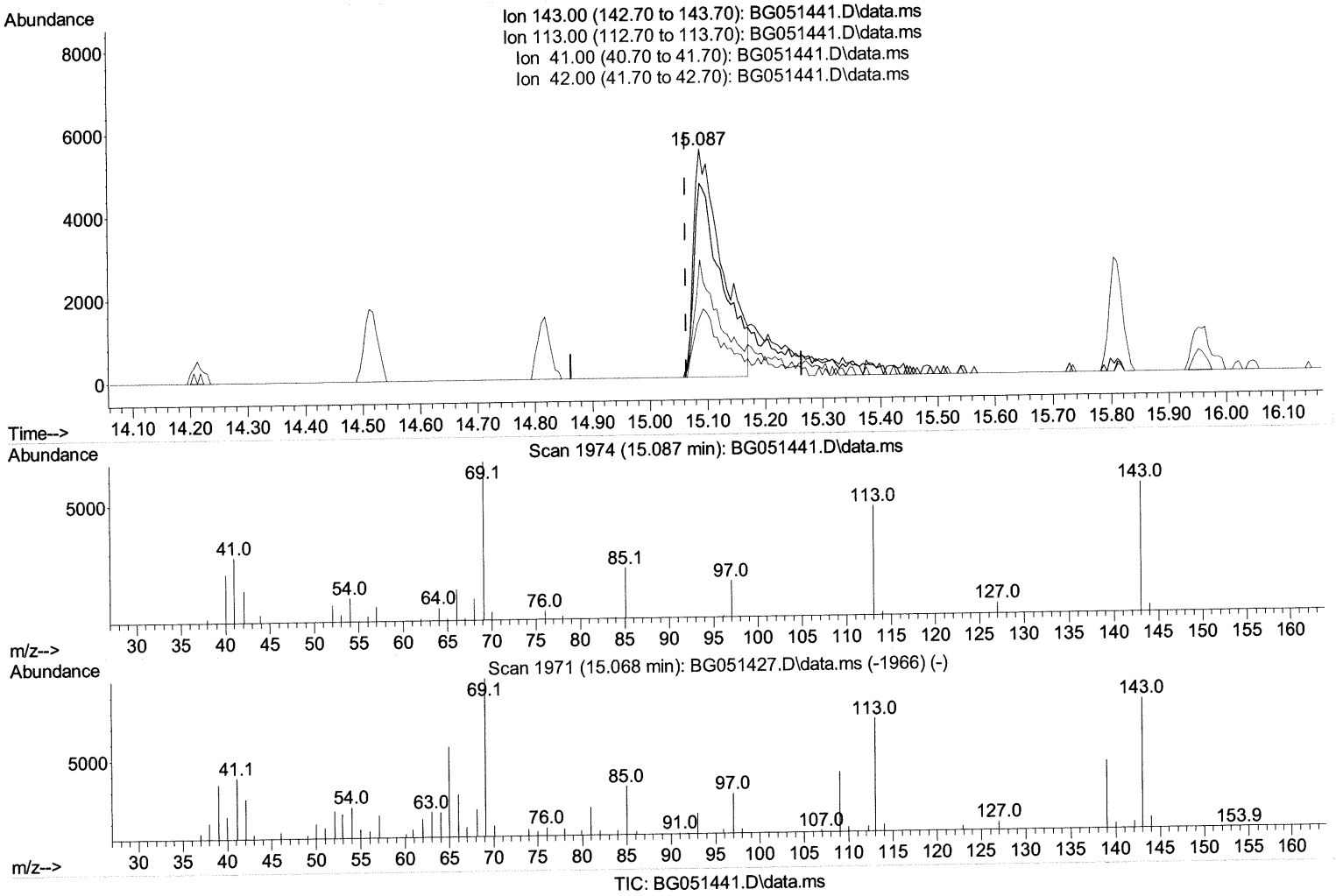
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051441.D
Acq On : 9 Dec 2021 21:29
Operator : CG/JU
Sample : PB141217BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 00:32:11 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 :
SBLK217

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



TIC: BG051441.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.087min (+ 0.025) 22.44 ng/ul m 12/8/21 JU

response 18928

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	84.95
41.00	44.40	51.48
42.00	29.70	26.57

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051441.D
Acq On : 9 Dec 2021 21:29
Operator : CG/JU
Sample : PB141217BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK217

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 10 00:32:11 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.184	152	23452	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	105832	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.817	164	72408	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.567	188	165140	20.000	ng/ul	0.00
79) Chrysene-d12	21.874	240	150650	20.000	ng/ul	0.00
88) Perylene-d12	25.270	264	140486	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	4366m	6.114	ng/uL	0.00 12/16/21 JU
4) Pyridine-d5	3.971	84	53637	26.155	ng/ul	0.00
7) Phenol-d5	7.361	99	71434	29.920	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.502	67	47922	31.300	ng/ul	0.00
11) 2-Chlorophenol-d4	7.725	132	53562	31.533	ng/ul	0.00
15) 4-Methylphenol-d8	8.912	113	57238	30.518	ng/ul	0.00
21) Nitrobenzene-d5	9.365	128	28110	30.619	ng/ul	0.00
24) 2-Nitrophenol-d4	10.093	143	32437	31.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.651	165	51204	30.298	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	75127	30.392	ng/ul	0.00
46) Dimethylphthalate-d6	14.212	166	188008	33.556	ng/ul	0.00
49) Acenaphthylene-d8	14.518	160	226277	31.888	ng/ul	0.00
54) 4-Nitrophenol-d4	15.087	143	18928m	22.438	ng/ul	0.02 12/16/21 JU
60) Fluorene-d10	15.810	176	160367	32.153	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.951	200	23024	23.462	ng/ul	0.00
73) Anthracene-d10	17.667	188	262612	33.987	ng/ul	0.00
81) Pyrene-d10	19.946	212	308672	34.088	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.029	264	250757	34.606	ng/ul	0.00

Target Compounds Qvalue

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