Quantitation Report (Qedit)

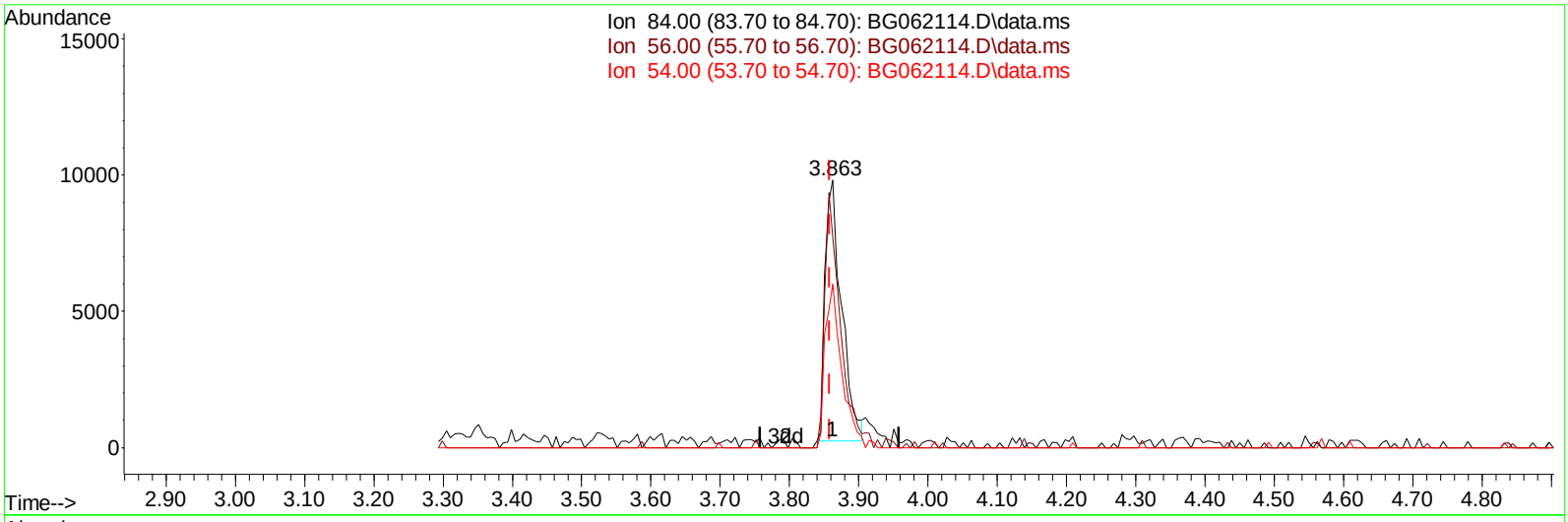
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062114.D
Acq On : 17 Jul 2024 15:44
Operator : MA/JU
Sample : P3217-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

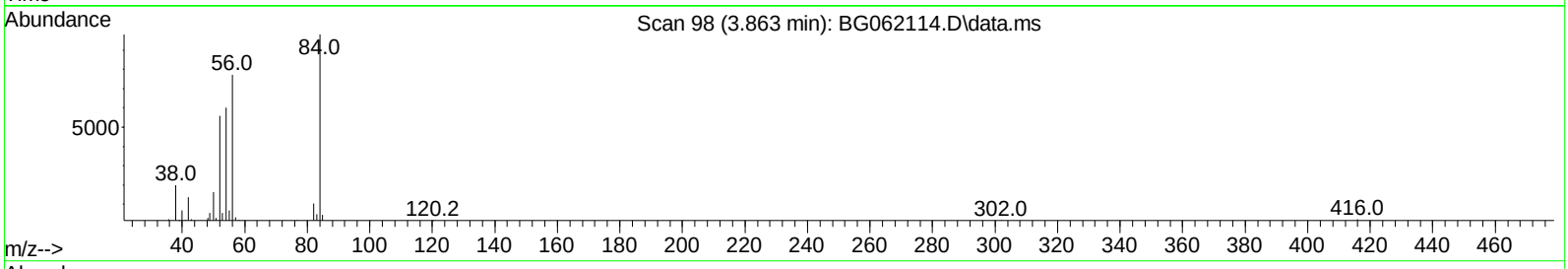
Quant Time: Jul 18 01:37:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

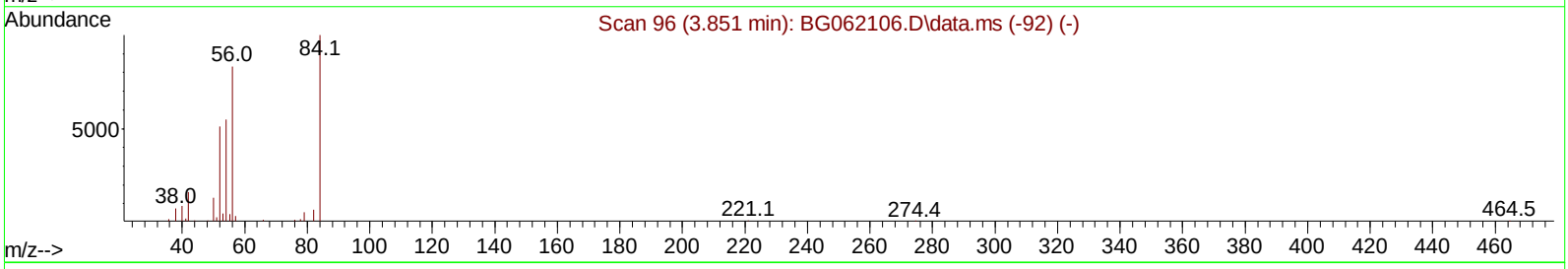
Instrument :
BNA_G
ClientSampleId :
YDZC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062114.D\data.ms

(4) Pyridine-d5 (S)

3.863min (+ 0.005) 8.77 ng/ul

response 15774

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	78.60
54.00	45.40	61.28#
0.00	0.00	0.00

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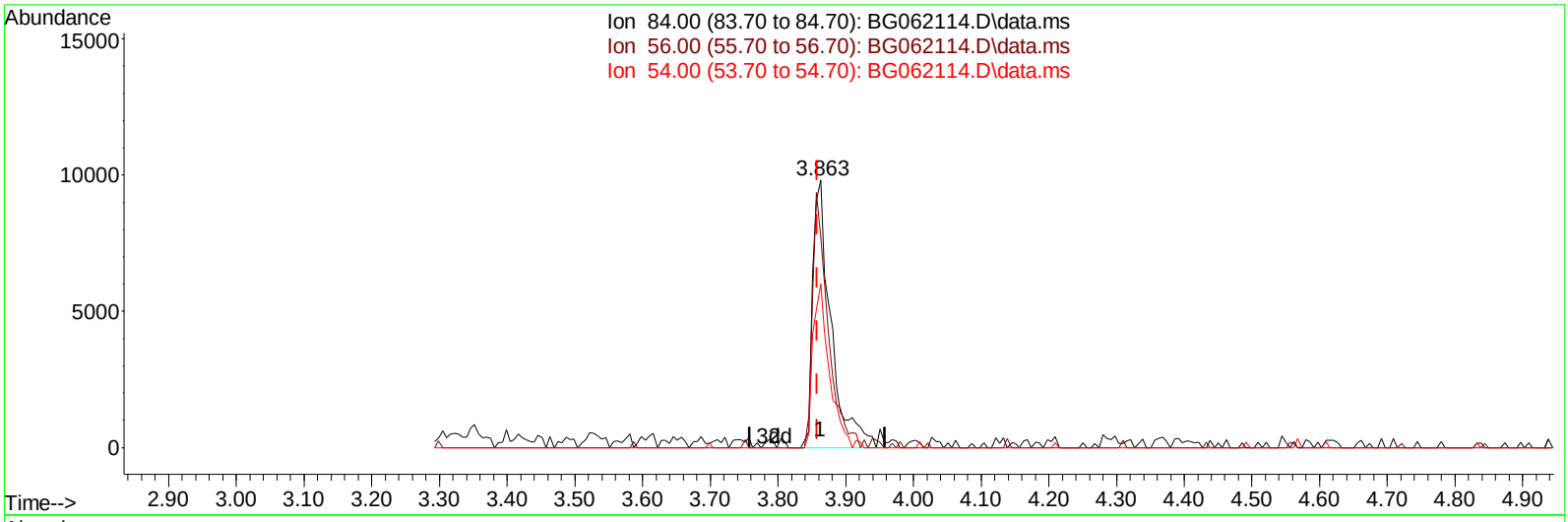

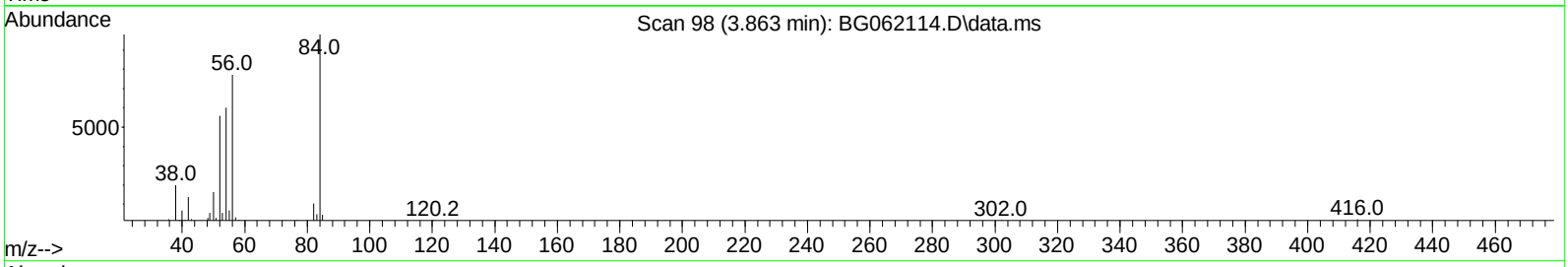

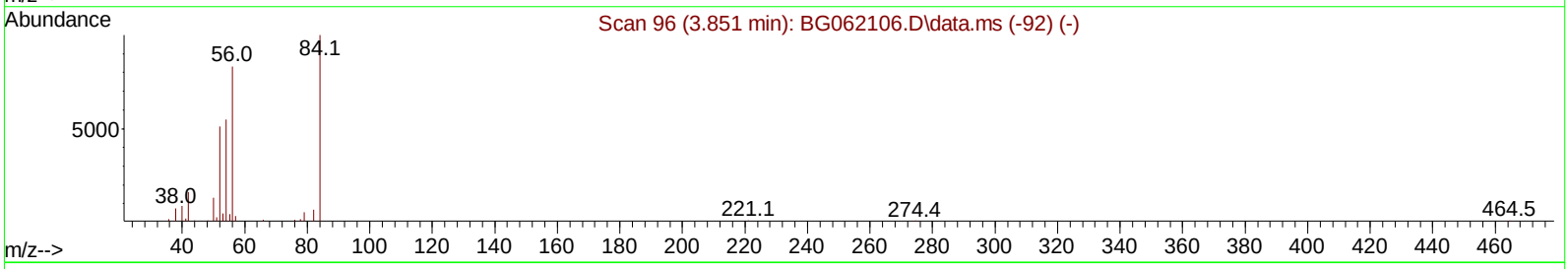

TIC: BG062114.D\data.ms

(4) Pyridine-d5 (S)

3.863min (+ 0.005) 10.14 ng/ul m

response 18247

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	78.60
54.00	45.40	61.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

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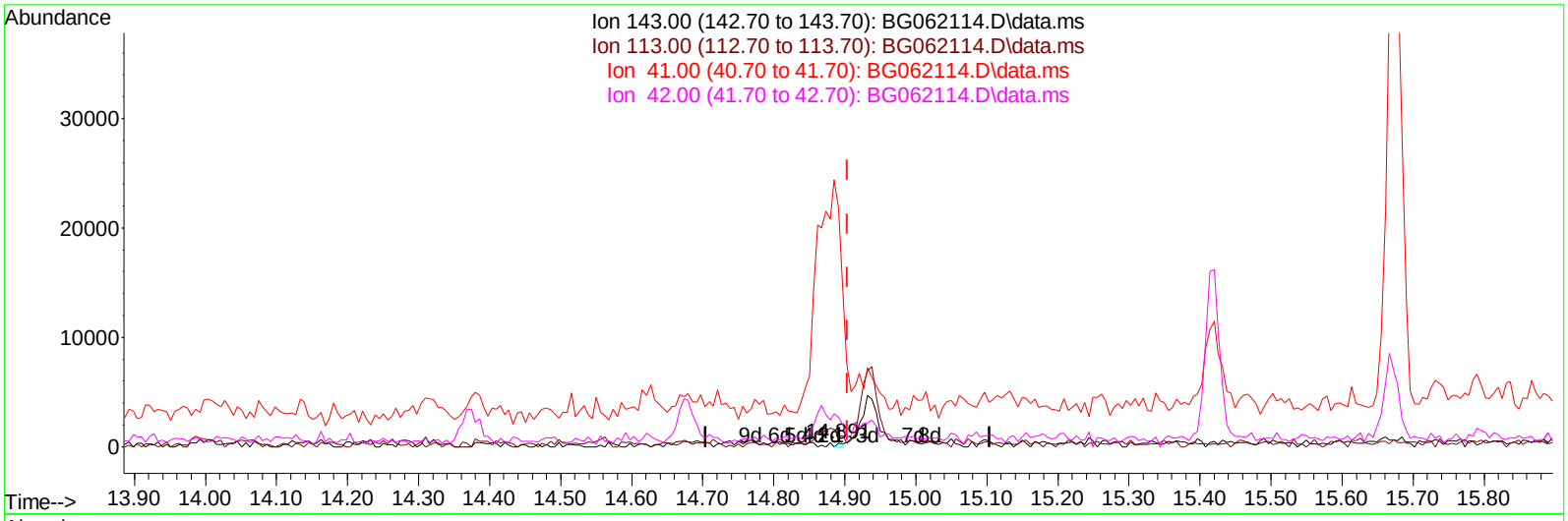

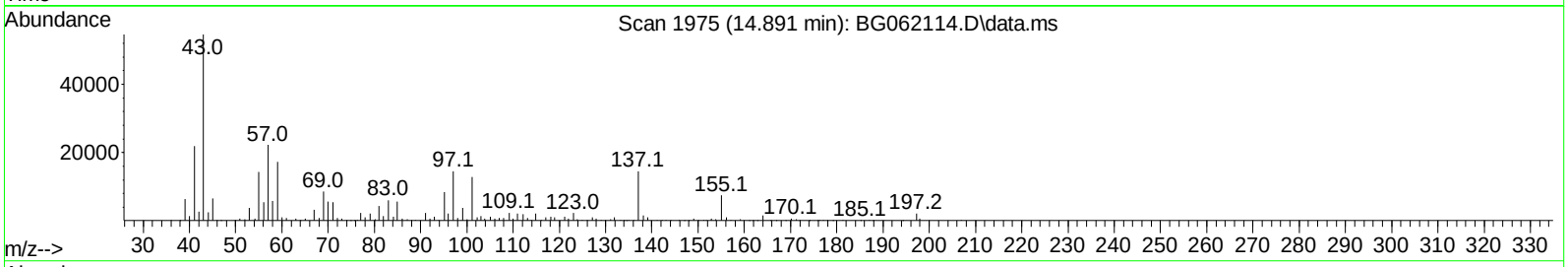

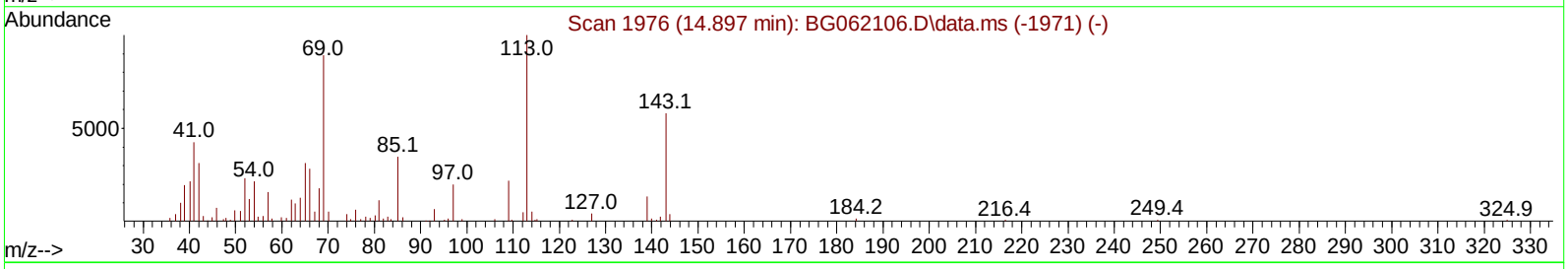

TIC: BG062114.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.891min (-0.013) 0.21 ng/ul

response 206

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	320.00#
41.00	69.90	7400.68#
42.00	41.10	916.61#

Quantitation Report (Qedit)

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Acq On : 17 Jul 2024 15:44
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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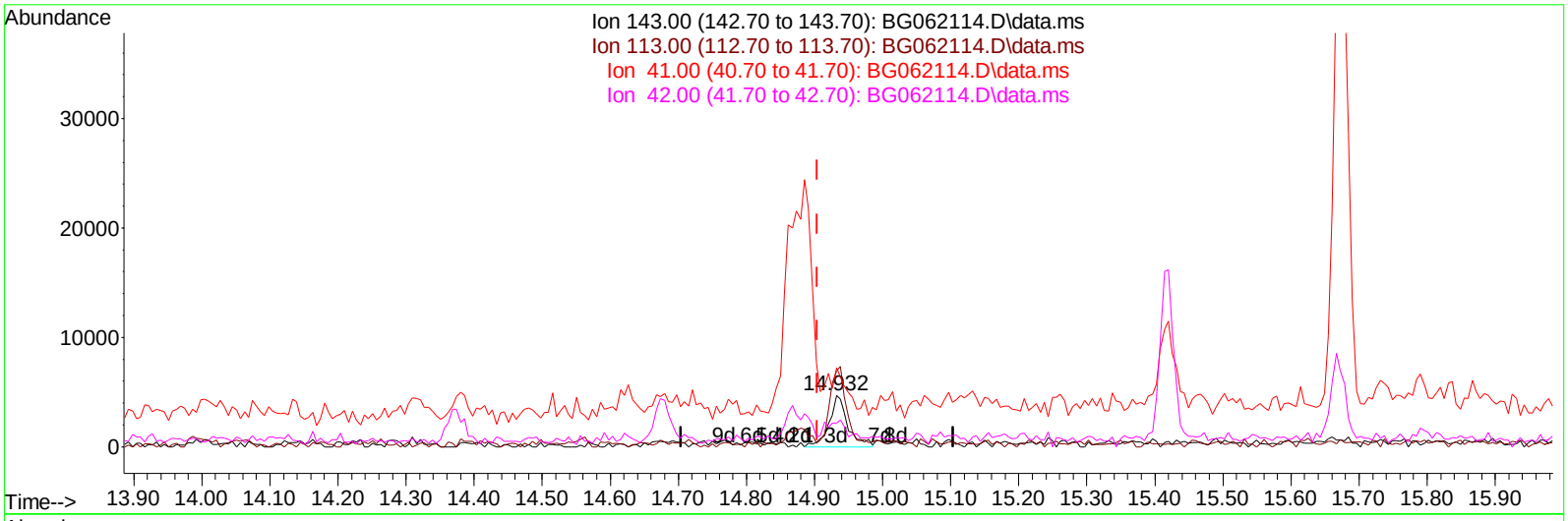

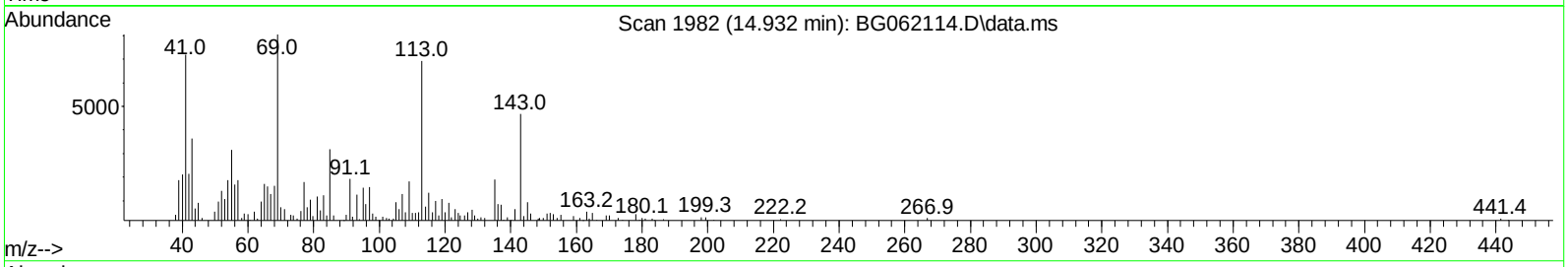

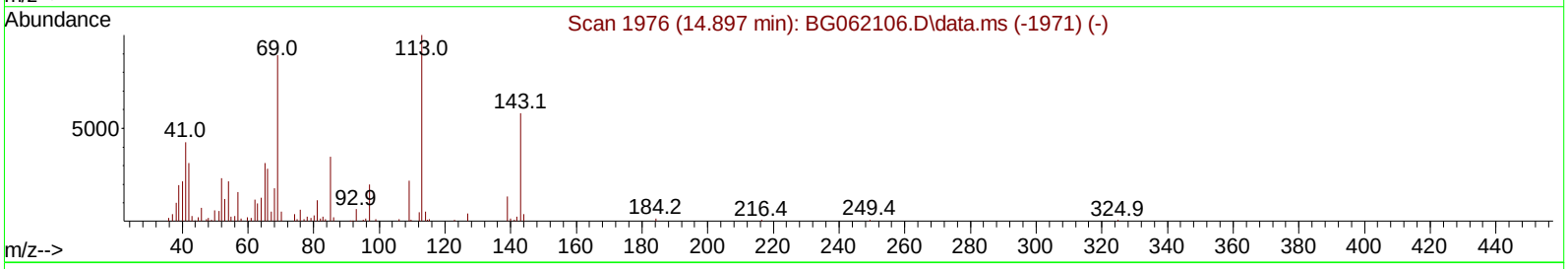

TIC: BG062114.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.932min (+ 0.028) 9.10 ng/ul m

response 8888

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	147.70#
41.00	69.90	153.67#
42.00	41.10	45.78

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062114.D
Acq On : 17 Jul 2024 15:44
Operator : MA/JU
Sample : P3217-01
Misc :
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Quant Time: Jul 18 02:01:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	21994	20.000	ng/ul	0.00
20) Naphthalene-d8	10.855	136	107241	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.680	164	74379	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.423	188	156061	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.683	240	141398	20.000	ng/ul	# 0.00
88) Perylene-d12	24.909	264	168897	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	2455	4.195	ng/uL	0.00
4) Pyridine-d5	3.863	84	18247m	10.139	ng/ul	0.00
7) Phenol-d5	7.218	99	17565	7.298	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	33649	22.076	ng/ul	0.00
11) 2-Chlorophenol-d4	7.576	132	43453	26.319	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	30809	16.257	ng/ul	0.00
21) Nitrobenzene-d5	9.209	128	25270	30.983	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.938	143	28153	30.226	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	56380	31.383	ng/ul	0.00
31) 4-Chloroaniline-d4	10.996	131	41223	15.805	ng/ul	0.00
46) Dimethylphthalate-d6	14.080	166	177601	29.044	ng/ul	0.00
49) Acenaphthylene-d8	14.374	160	191542	29.956	ng/ul	0.00
54) 4-Nitrophenol-d4	14.932	143	8888m	9.102	ng/ul	0.03
60) Fluorene-d10	15.667	176	148633	28.873	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.790	200	27004	32.948	ng/ul	0.00
73) Anthracene-d10	17.523	188	232996	31.978	ng/ul	0.00
81) Pyrene-d10	19.809	212	265402	31.911	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.691	264	262850	31.380	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.032	107	44143	19.418	ng/ul	90
30) Naphthalene	10.907	128	44086	7.484	ng/ul#	95
35) 4-Chloro-3-methylphenol	12.153	107	3144	1.399	ng/ul	97
36) 2-Methylnaphthalene	12.511	142	212244	49.733	ng/ul	94
37) 1-Methylnaphthalene	12.741	142	1034047	233.156	ng/ul	96
61) Fluorene	15.719	166	6771	1.163	ng/ul#	94

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

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