Quantitation Report (Qedit)

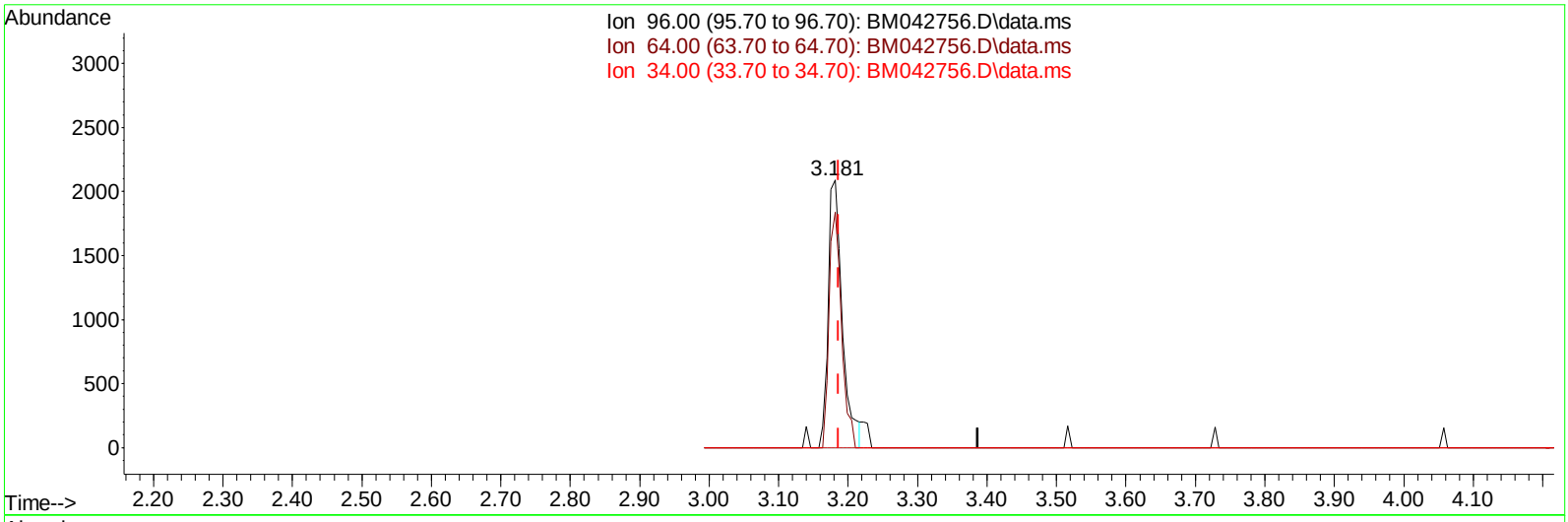
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042756.D
Acq On : 15 Nov 2023 05:11
Operator : MA/JU
Sample : 05057-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

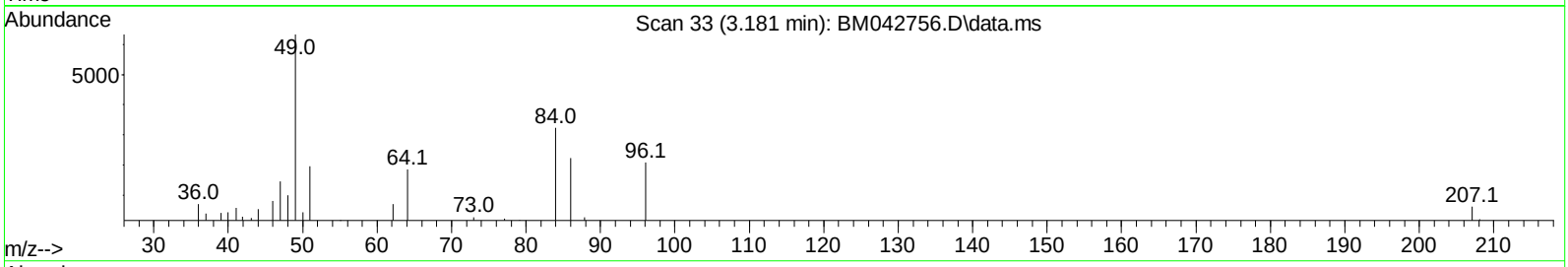
Quant Time: Nov 15 09:07:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

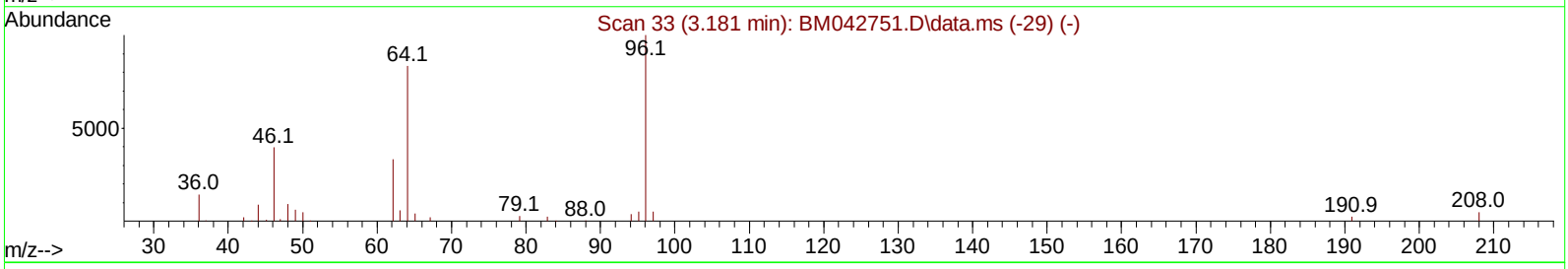
Instrument :
BNA_M
ClientSampleId :
A49Y5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042756.D\data.ms

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

3.181min (-0.006) 5.91 ng/uL

response 2984

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	88.18#
34.00	0.00	0.00
0.00	0.00	0.00

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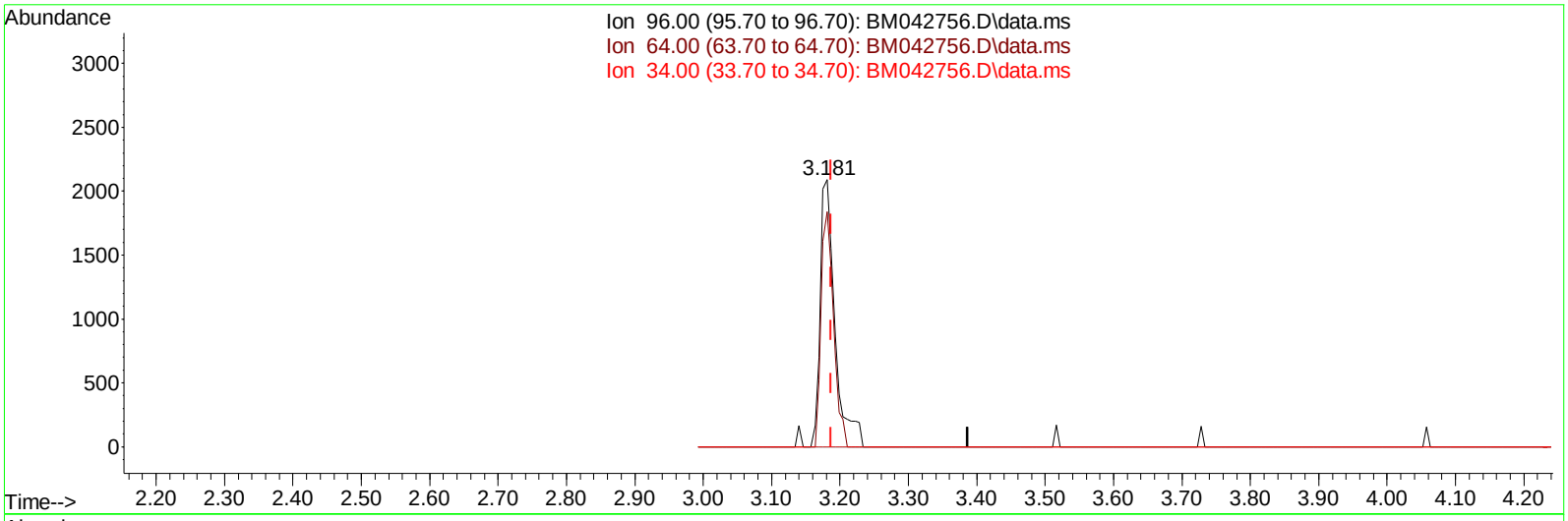

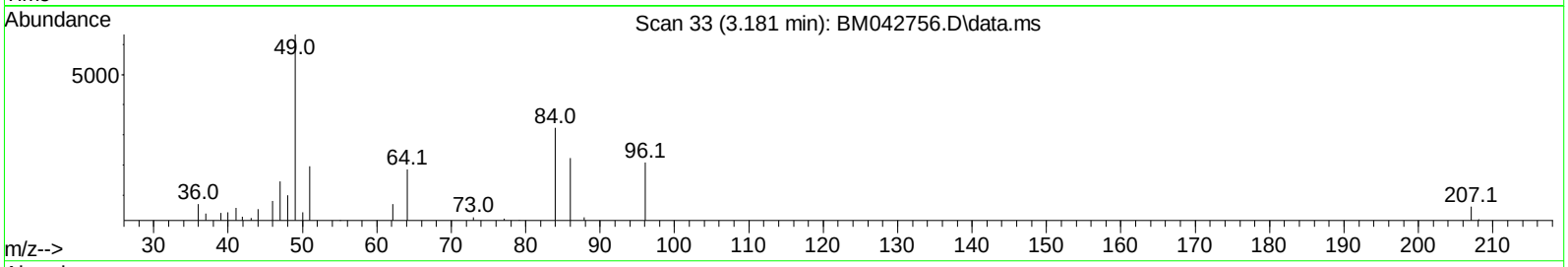

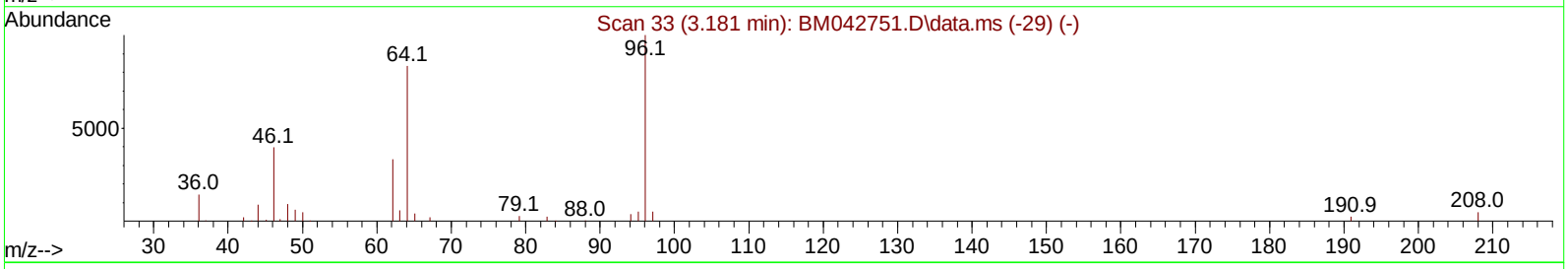

TIC: BM042756.D\data.ms

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

3.181min (-0.006) 6.18 ng/uL m

response 3121

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	88.18#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Misc :
ALS Vial : 59 Sample Multiplier: 1

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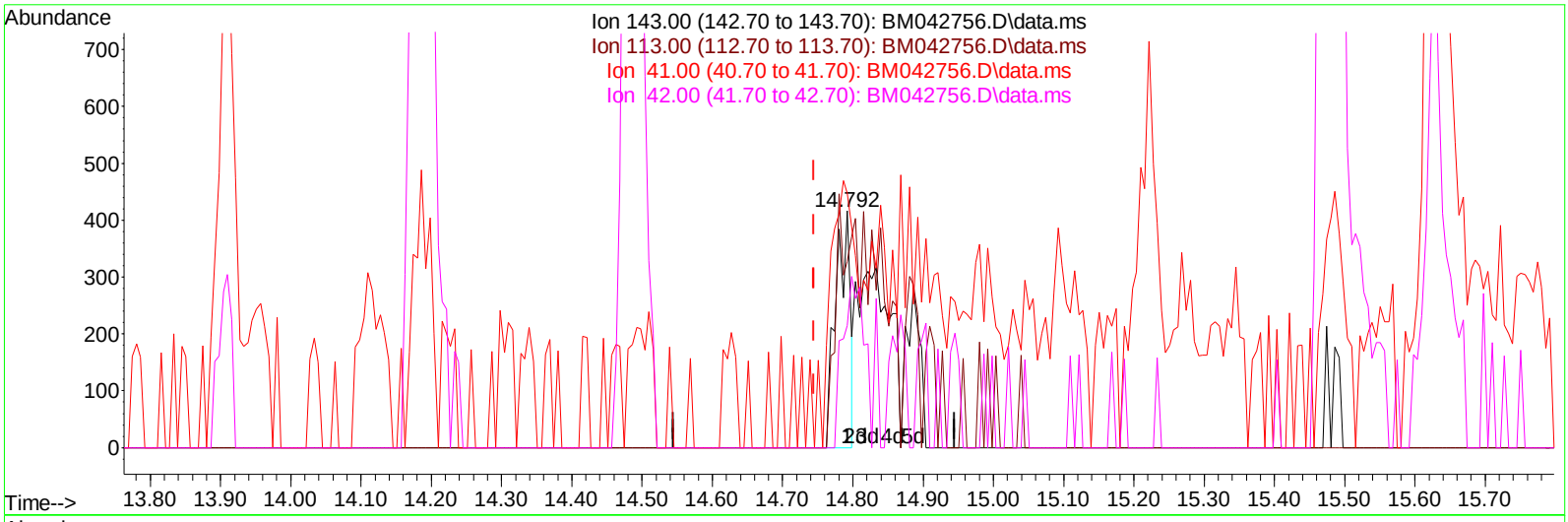

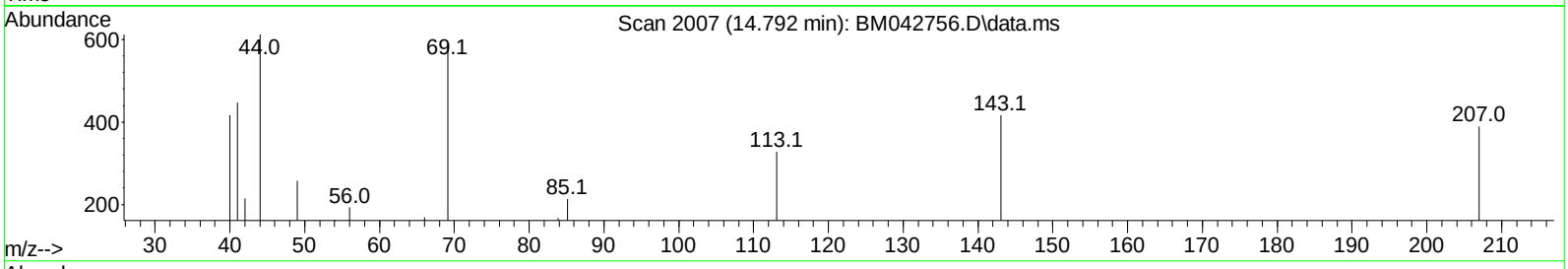

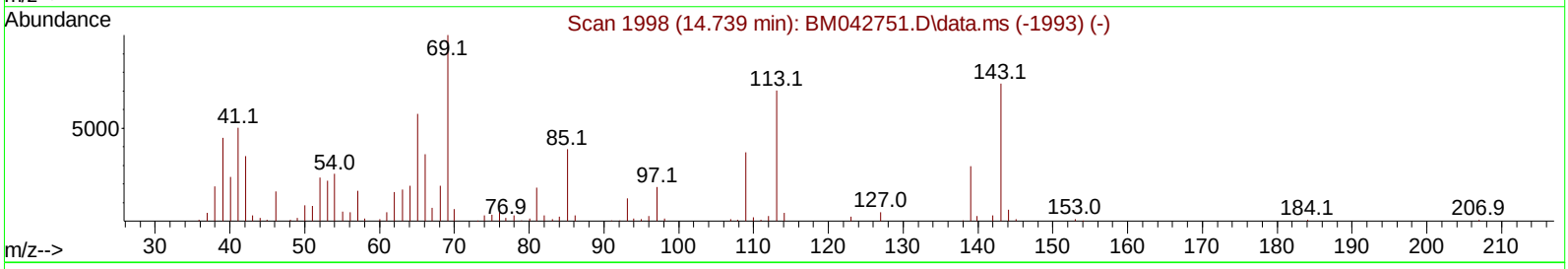

TIC: BM042756.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.047) 1.28 ng/ul

response 591

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	78.85#
41.00	73.50	107.45#
42.00	48.00	51.68

Quantitation Report (Qedit)

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ALS Vial : 59 Sample Multiplier: 1

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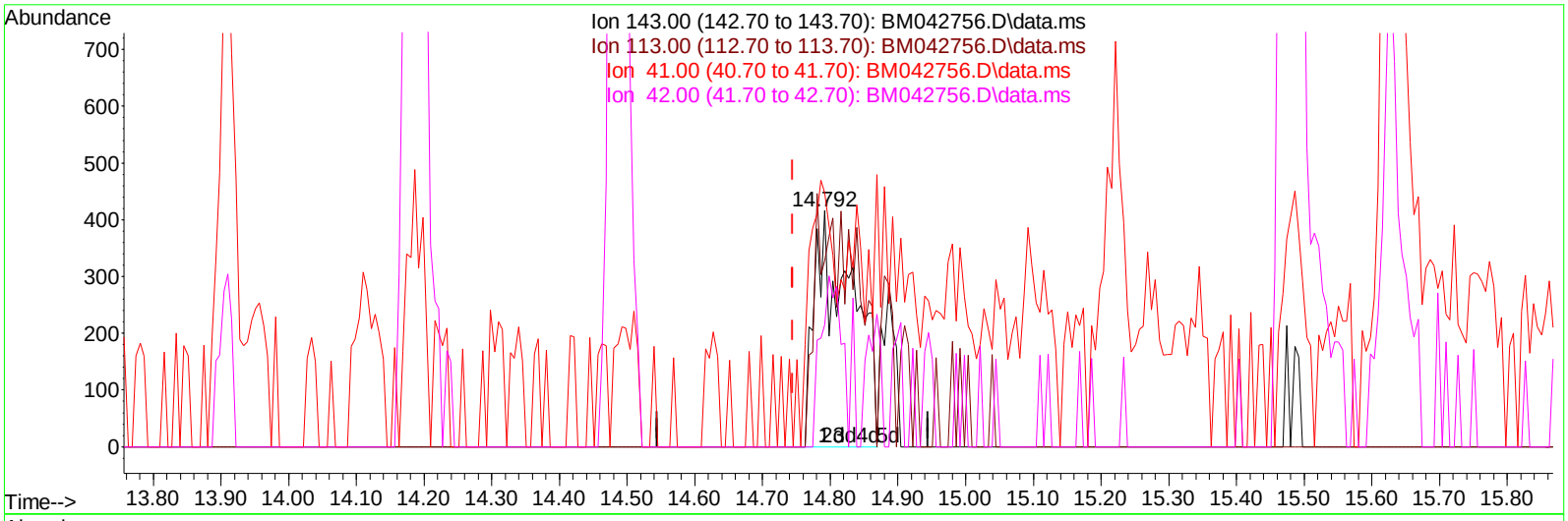

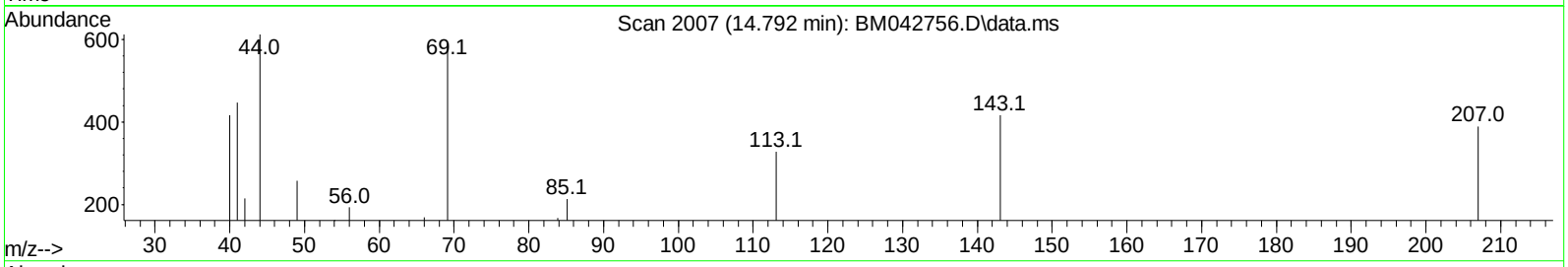

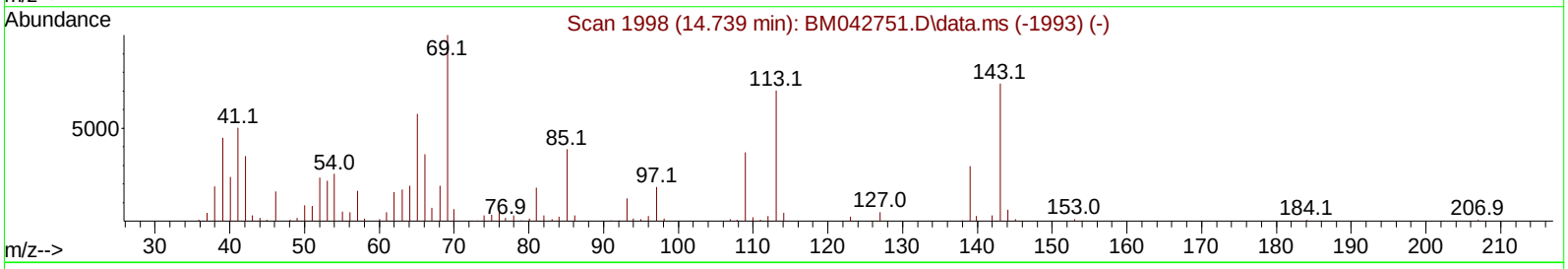

TIC: BM042756.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.047) 3.52 ng/ul m

response 1624

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	78.85#
41.00	73.50	107.45#
42.00	48.00	51.68

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042756.D
Acq On : 15 Nov 2023 05:11
Operator : MA/JU
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Misc :
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Quant Time: Nov 15 09:17:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	15851	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	66062	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.486	164	43106	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	100140	20.000	ng/ul	-0.01
79) Chrysene-d12	21.421	240	101732	20.000	ng/ul	-0.01
88) Perylene-d12	23.786	264	126861	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3121m	6.178	ng/uL	0.00
4) Pyridine-d5	3.634	84	8947	7.120	ng/ul	0.00
7) Phenol-d5	7.010	99	13930	9.030	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	48683	44.910	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	38802	32.597	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	23503	19.349	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	22370	38.622	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	24852	36.679	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	40889	32.455	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	40063	25.045	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	177947	43.618	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	182777	41.872	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.792	143	1624m	3.523	ng/ul	0.05
60) Fluorene-d10	15.480	176	146242	43.288	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.633	200	22889	30.175	ng/ul	0.00
73) Anthracene-d10	17.339	188	247466	44.095	ng/ul	-0.01
81) Pyrene-d10	19.633	212	355643	53.385	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.633	264	356021	46.917	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.040	94	2487	1.621	ng/ul	95

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

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