Quantitation Report (Qedit)

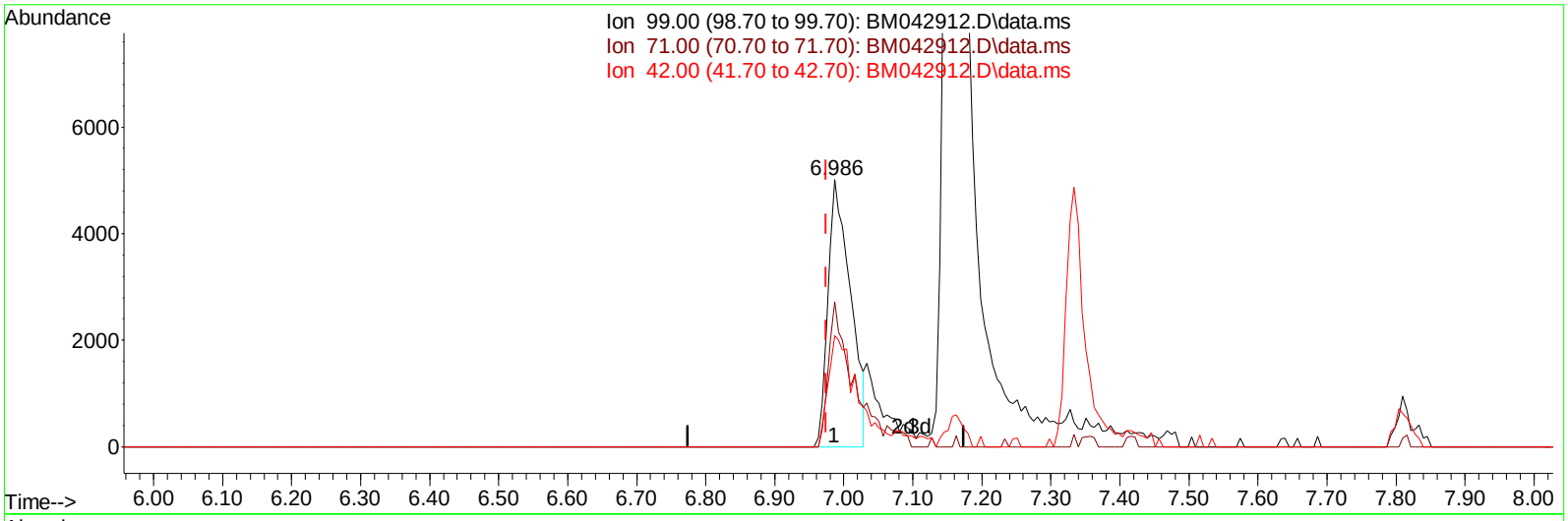
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042912.D
Acq On : 19 Nov 2023 19:13
Operator : MA/JU
Sample : 05369-06
Misc :
ALS Vial : 67 Sample Multiplier: 1

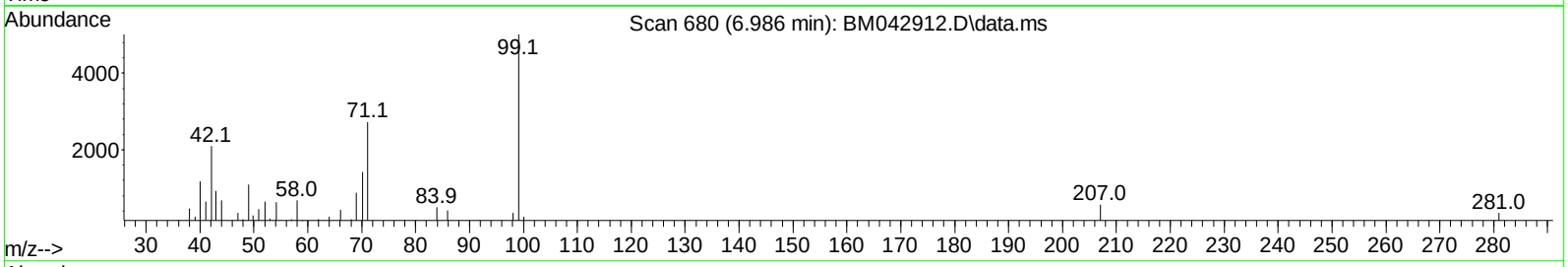
Quant Time: Nov 19 21:51:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

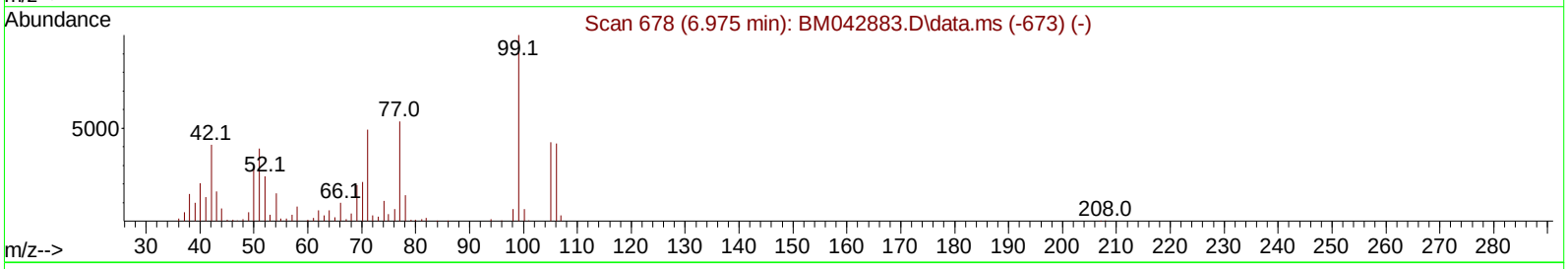
Instrument :
BNA_M
ClientSampleId :
GCDN3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042912.D\data.ms

(7) Phenol-d5 (S)

6.986min (+ 0.012) 4.38 ng/ul

response 11388

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	54.43#
42.00	32.20	41.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

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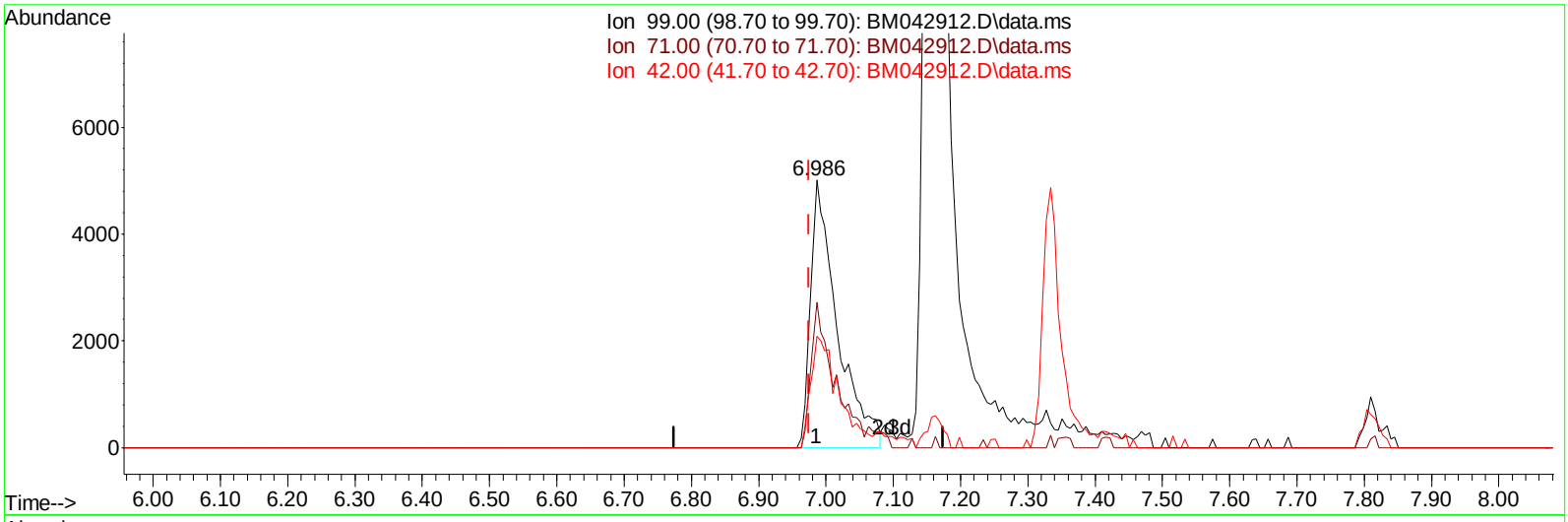

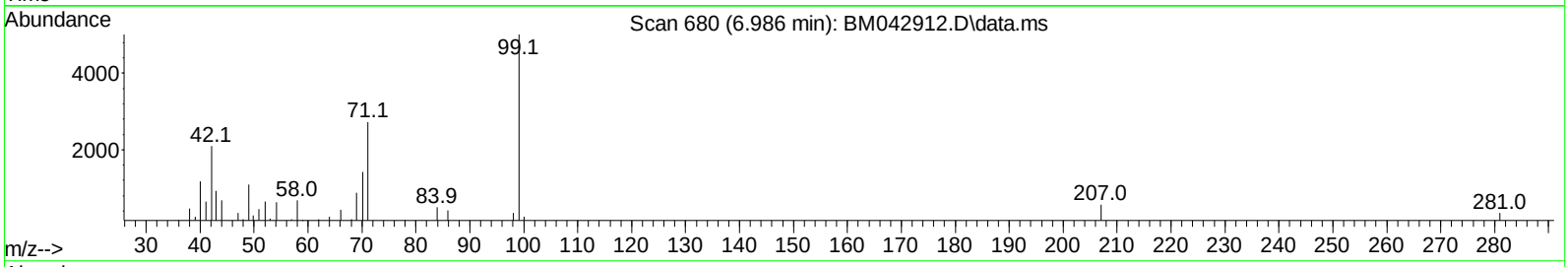

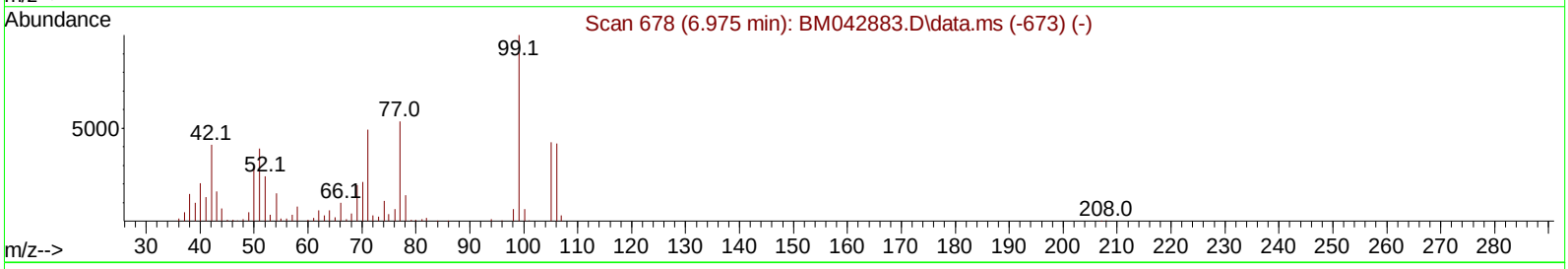

TIC: BM042912.D\data.ms

(7) Phenol-d5 (S)

6.986min (+ 0.012) 5.34 ng/ul m

response 13873

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	54.43#
42.00	32.20	41.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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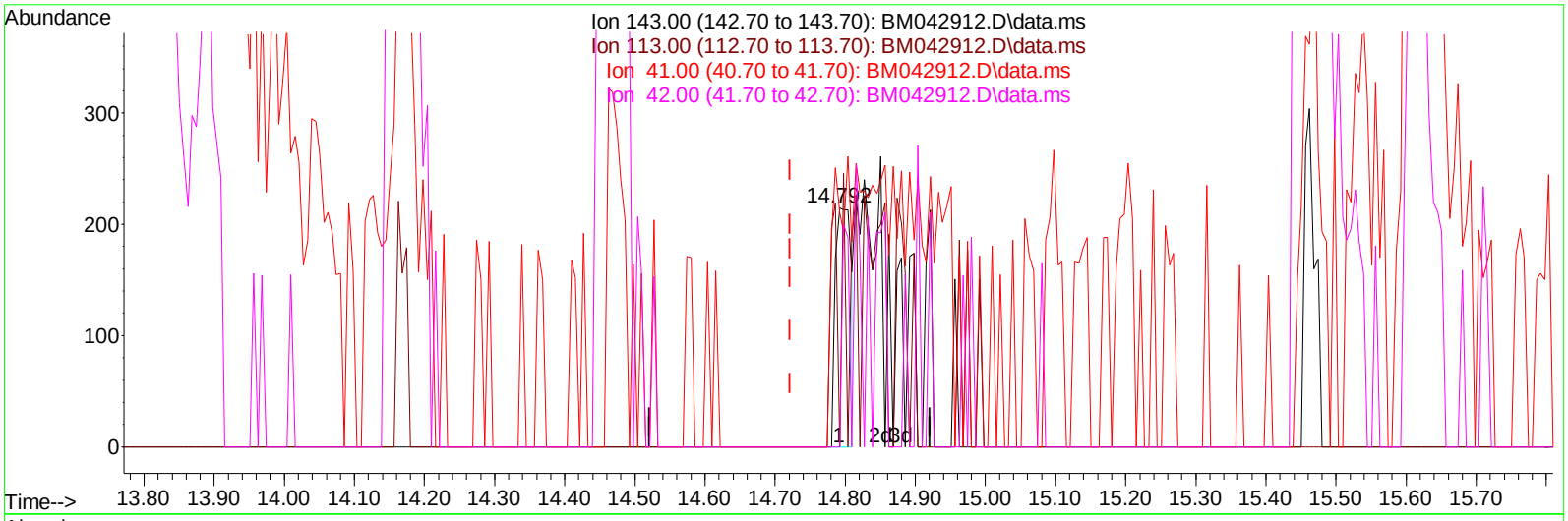

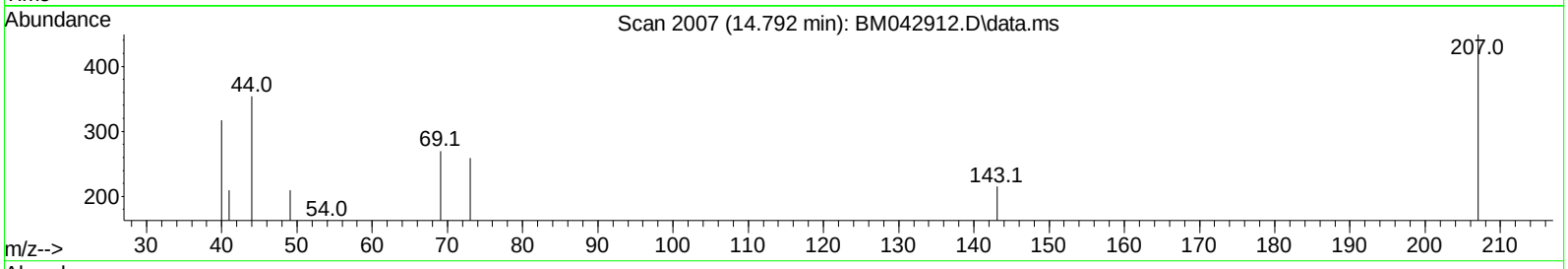

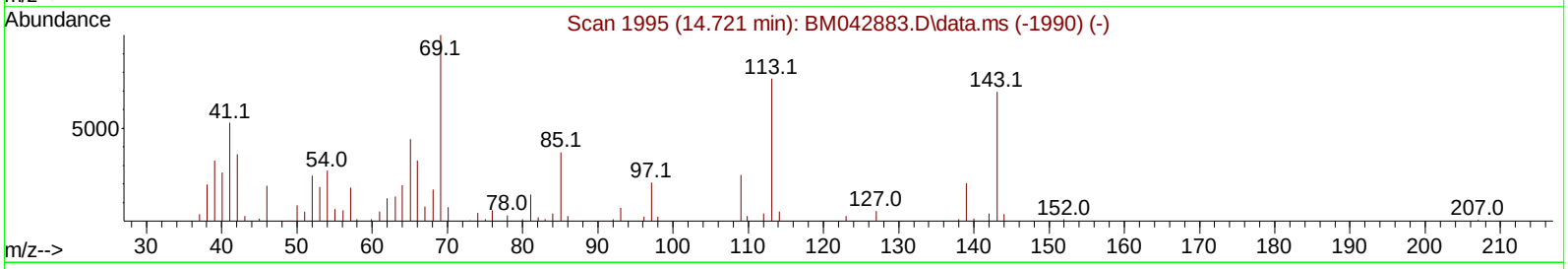

TIC: BM042912.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.071) 0.46 ng/ul

response 342

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	0.00#
41.00	73.50	97.67#
42.00	48.00	0.00#

Quantitation Report (Qedit)

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Operator : MA/JU
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ALS Vial : 67 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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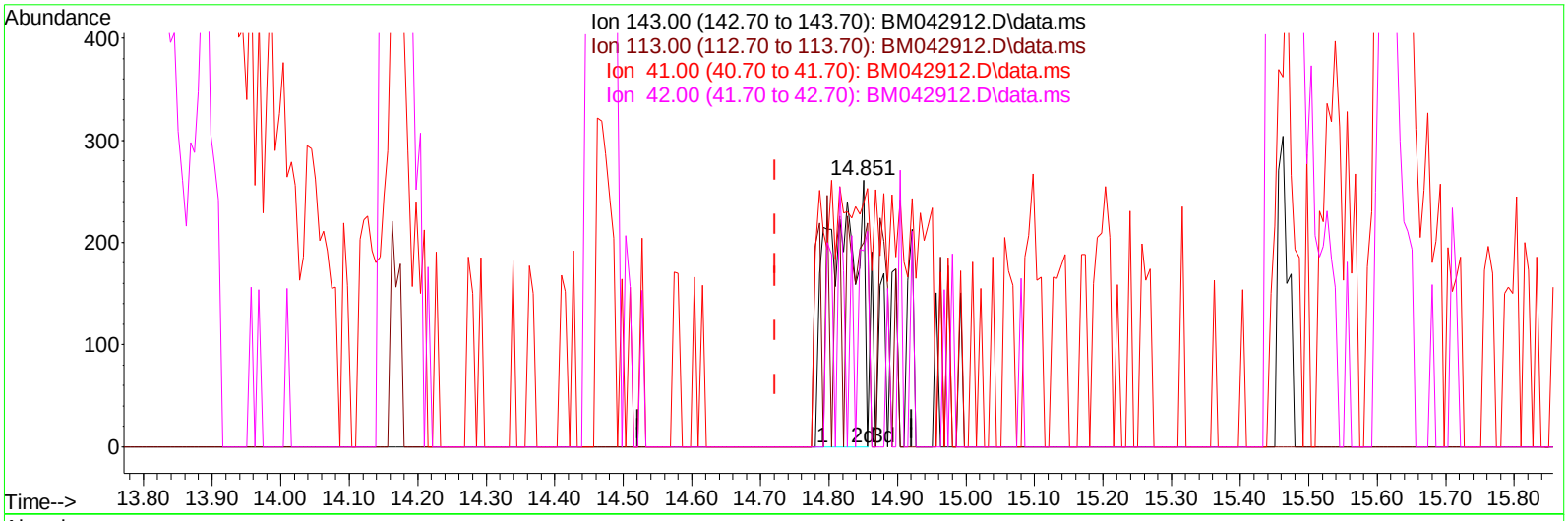

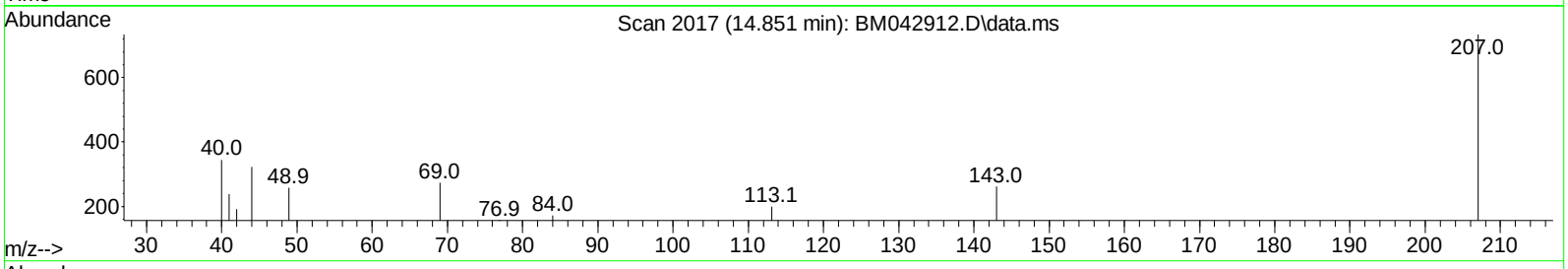

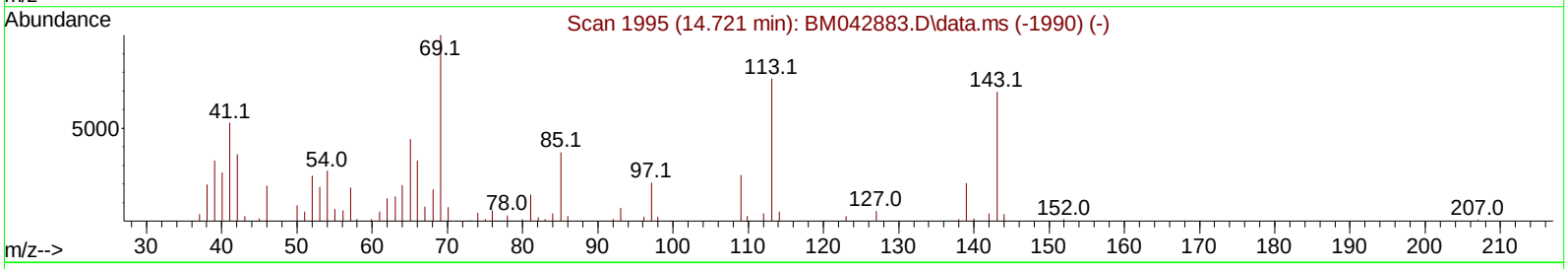

TIC: BM042912.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (+ 0.129) 1.16 ng/ul m

response 853

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	76.63#
41.00	73.50	91.57#
42.00	48.00	73.56#

Quantitation Report (QT Reviewed)

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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	7.810	152	26712	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	105457	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.468	164	69047	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	150352	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	157359	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	201165	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	4127	4.848	ng/uL	0.00
4) Pyridine-d5	3.616	84	23765	11.223	ng/ul	0.01
7) Phenol-d5	6.986	99	13873m	5.336	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.157	67	63133	34.560	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	47977	23.917	ng/ul	0.00
15) 4-Methylphenol-d8	8.533	113	27637	13.501	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	27132	29.345	ng/ul	0.00
24) 2-Nitrophenol-d4	9.727	143	30553	28.248	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	52330	26.020	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	55905	21.893	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	211378	32.346	ng/ul	0.00
49) Acenaphthylene-d8	14.168	160	226705	32.423	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	853m	1.155	ng/ul	0.13
60) Fluorene-d10	15.462	176	182828	33.786	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.615	200	23945	21.025	ng/ul	0.00
73) Anthracene-d10	17.321	188	293586	34.842	ng/ul	0.00
81) Pyrene-d10	19.621	212	400314	38.849	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	425501	35.362	ng/ul	0.00

Target Compounds Qvalue

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

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