Quantitation Report (Qedit)

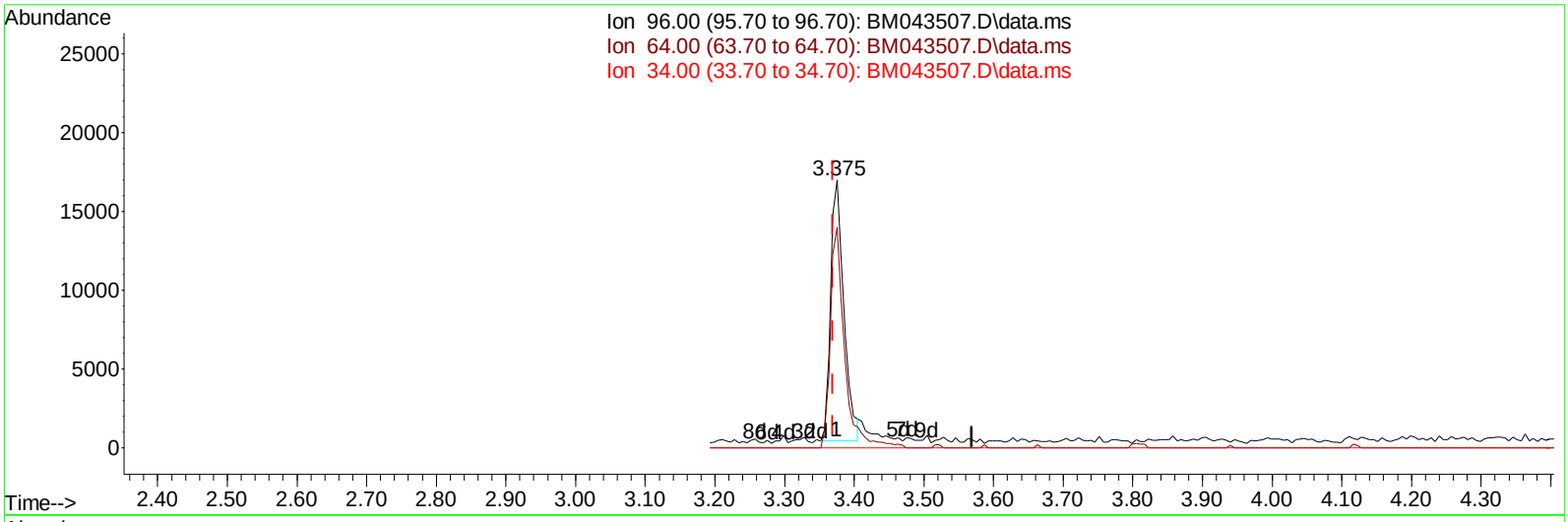
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043507.D
Acq On : 21 Dec 2023 17:47
Operator : MA/JU
Sample : 05912-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

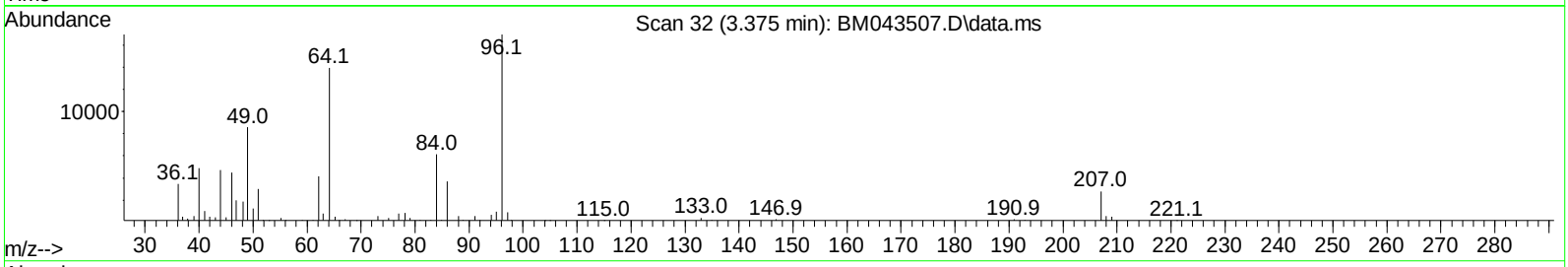
Quant Time: Dec 21 22:01:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 21:59:32 2023
Response via : Initial Calibration

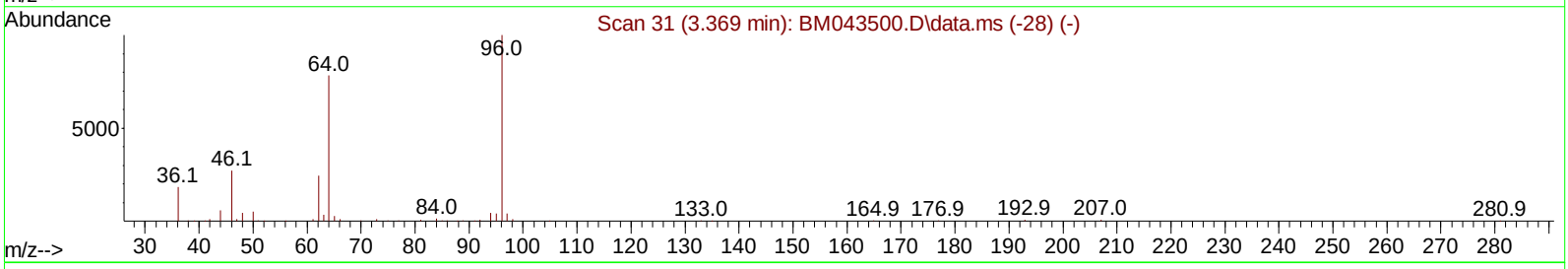
Instrument :
BNA_M
ClientSampleId :
BH3M9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023







TIC: BM043507.D\data.ms

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

3.375min (+ 0.006) 3.81 ng/uL

response 21890

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.70	82.33
34.00	0.00	0.00
0.00	0.00	0.00

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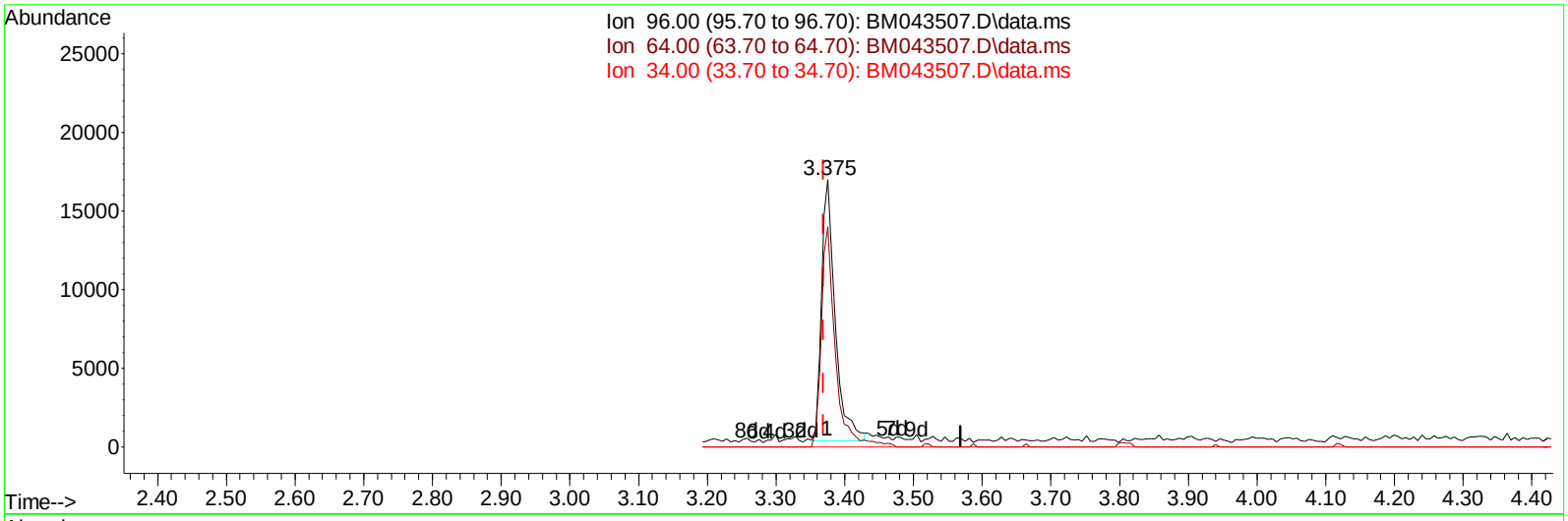

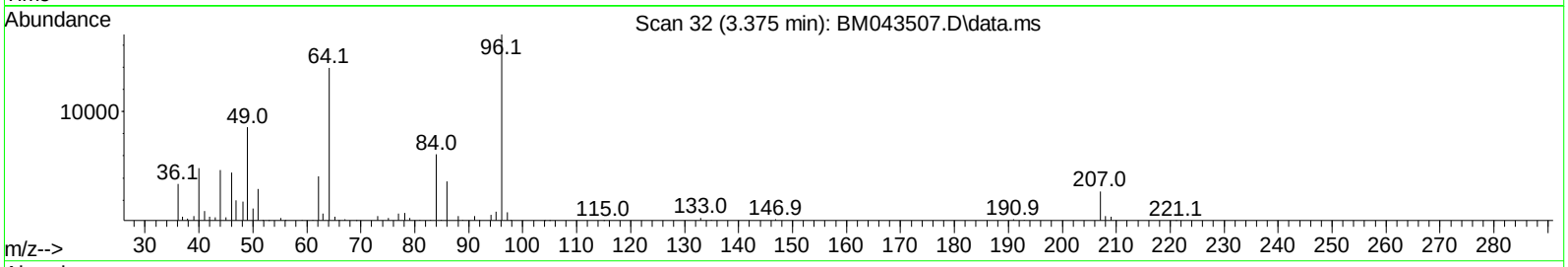

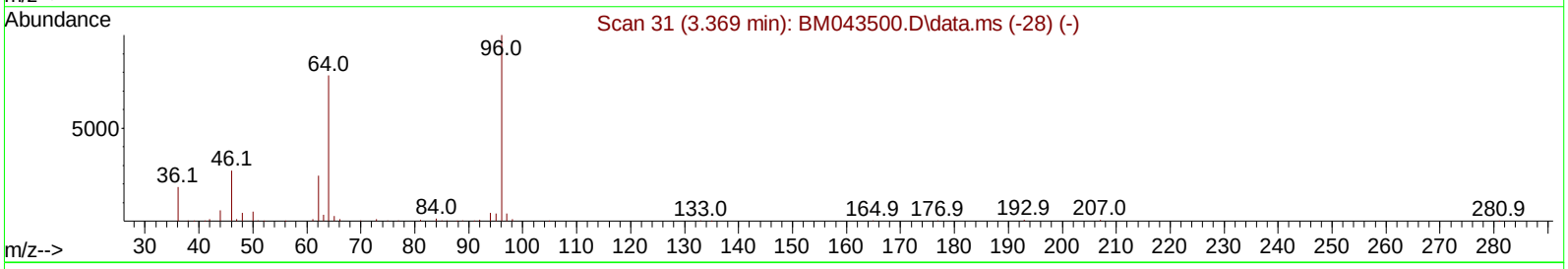

TIC: BM043507.D\data.ms

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

3.375min (+ 0.006) 4.01 ng/uL m

response 23016

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.70	82.33
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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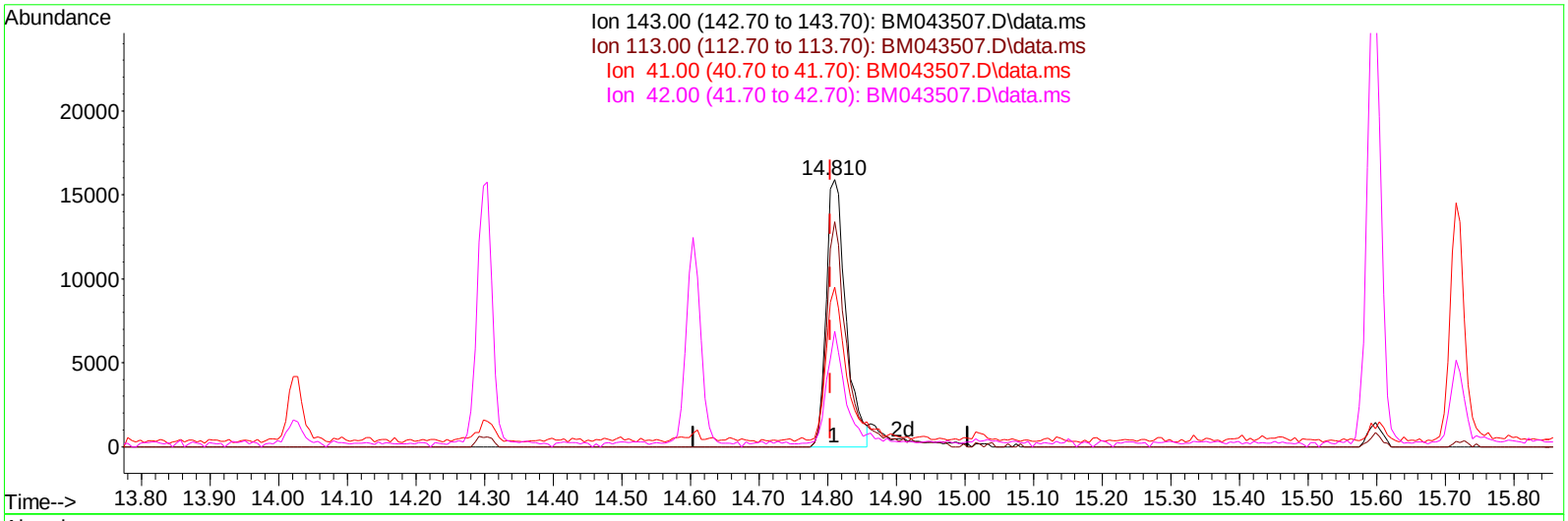

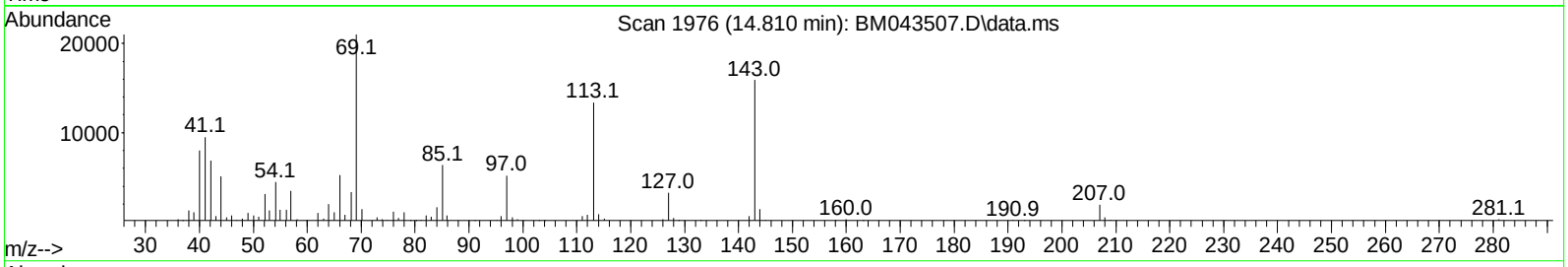

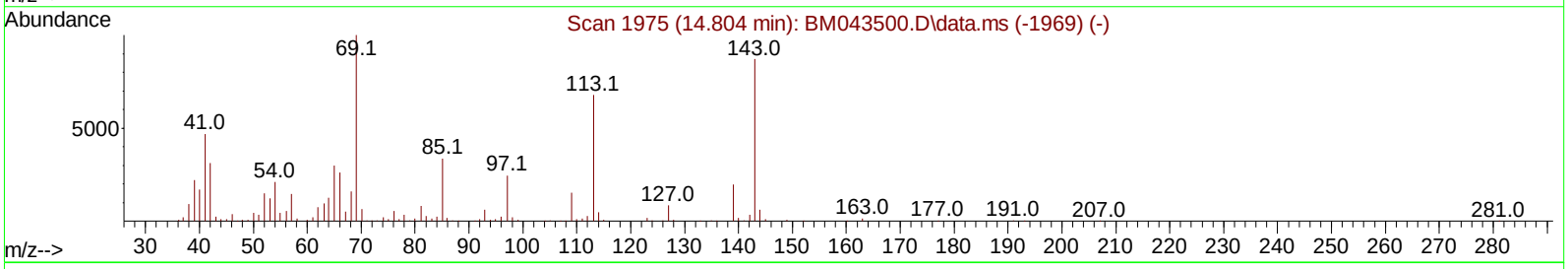

TIC: BM043507.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (+ 0.006) 4.52 ng/ul

response 31817

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	84.31
41.00	49.10	59.82#
42.00	33.20	43.36#

Quantitation Report (Qedit)

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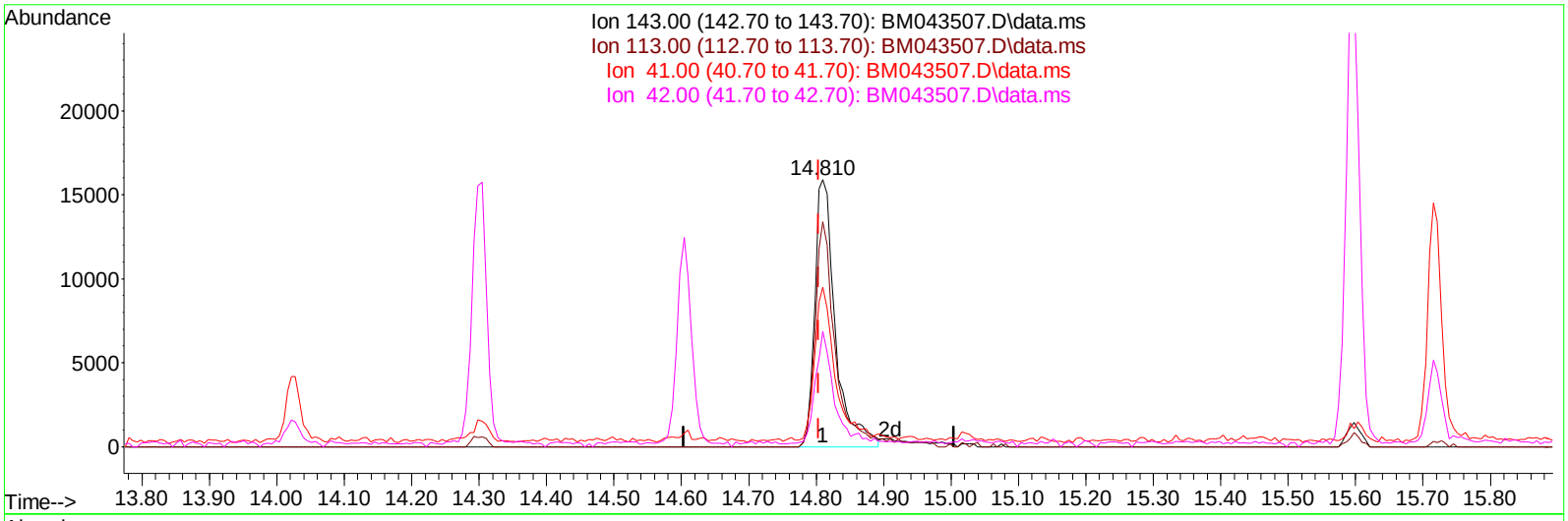

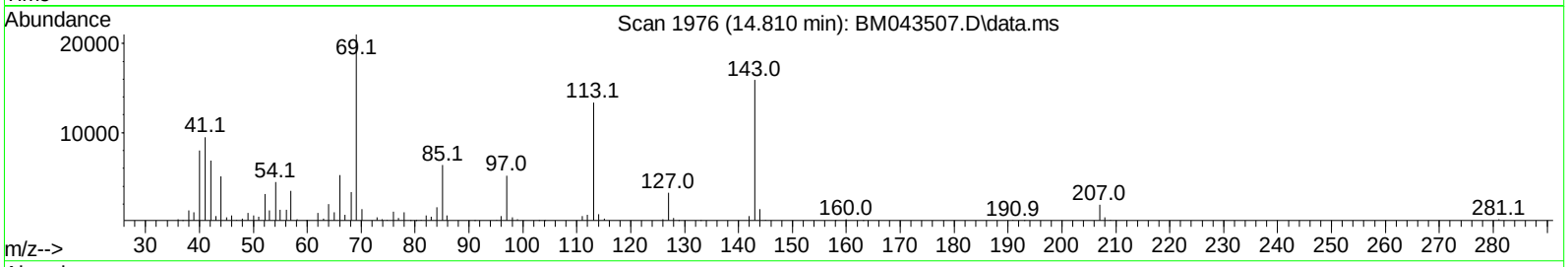

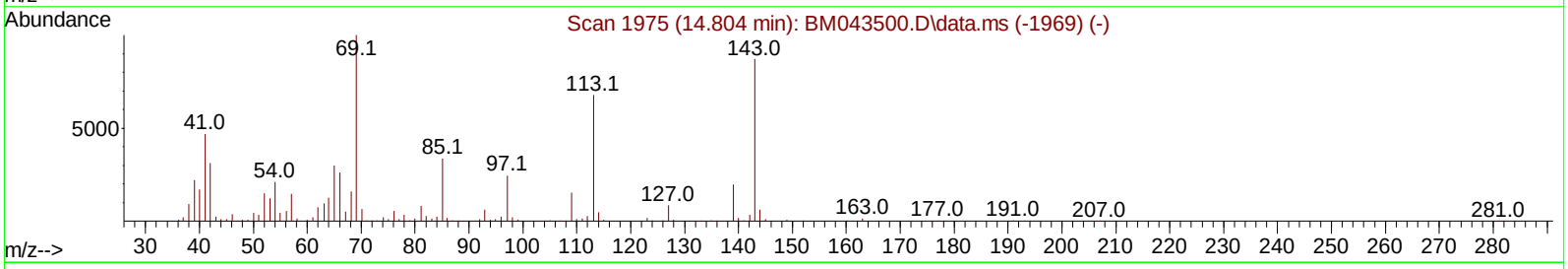

TIC: BM043507.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (+ 0.006) 4.79 ng/ul m

response 33686

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	84.31
41.00	49.10	59.82#
42.00	33.20	43.36#

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	7.975	152	186753	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	780030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	412827	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	807818	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	660536	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	790284	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	23016m	4.005	ng/uL	0.00
4) Pyridine-d5	3.799	84	132671	8.022	ng/ul	0.00
7) Phenol-d5	7.134	99	112364	5.289	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	413818	30.757	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	345251	21.284	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	208160	12.627	ng/ul	0.00
21) Nitrobenzene-d5	9.145	128	220373	29.200	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	202310	25.945	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	340309	24.722	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	541627	26.745	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	1211604	32.602	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1432147	32.486	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	33686m	4.789	ng/ul	0.00
60) Fluorene-d10	15.598	176	1098669	35.752	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	131917	24.691	ng/ul	0.00
73) Anthracene-d10	17.451	188	1700209	37.529	ng/ul	0.00
81) Pyrene-d10	19.739	212	1777122	34.078	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	1832644	37.579	ng/ul	0.00

Target Compounds Qvalue

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

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