Quantitation Report (Qedit)

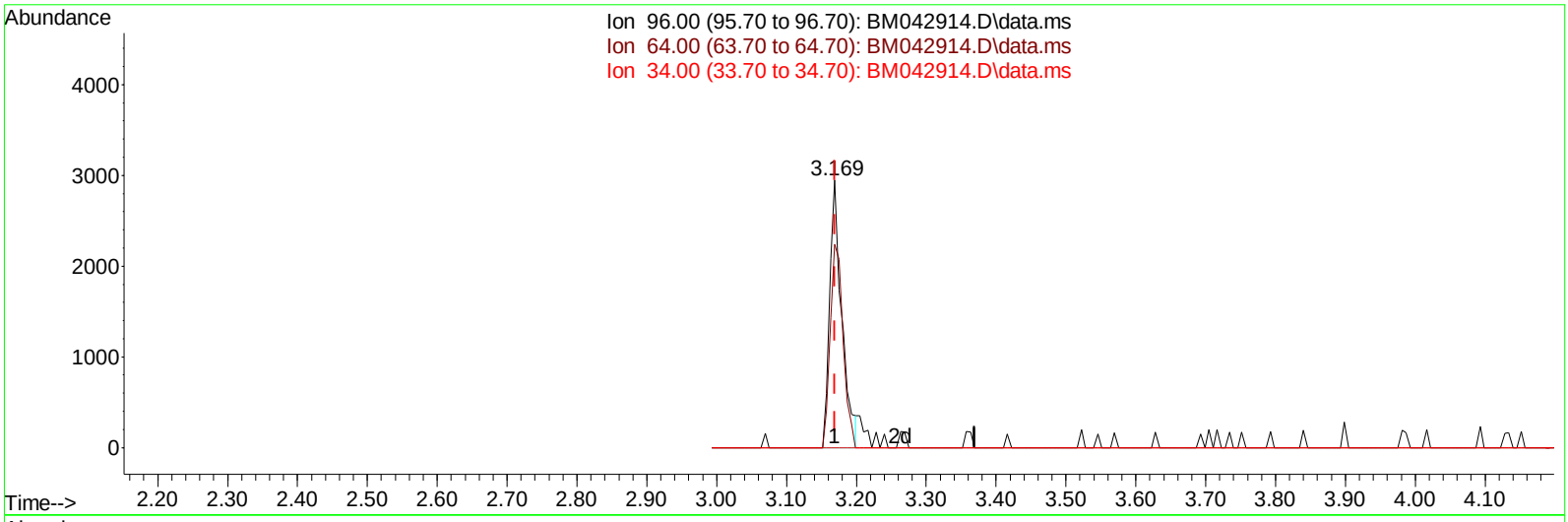
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042914.D
Acq On : 19 Nov 2023 20:25
Operator : MA/JU
Sample : 05369-08
Misc :
ALS Vial : 69 Sample Multiplier: 1

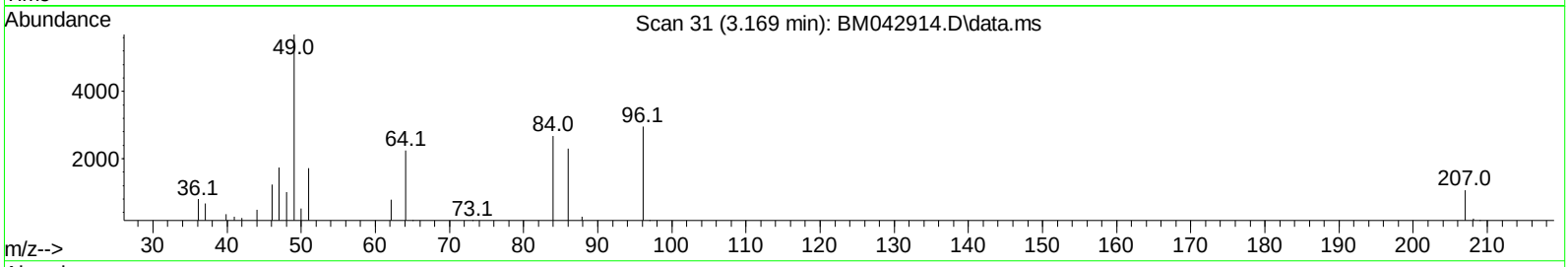
Quant Time: Nov 19 21:52:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

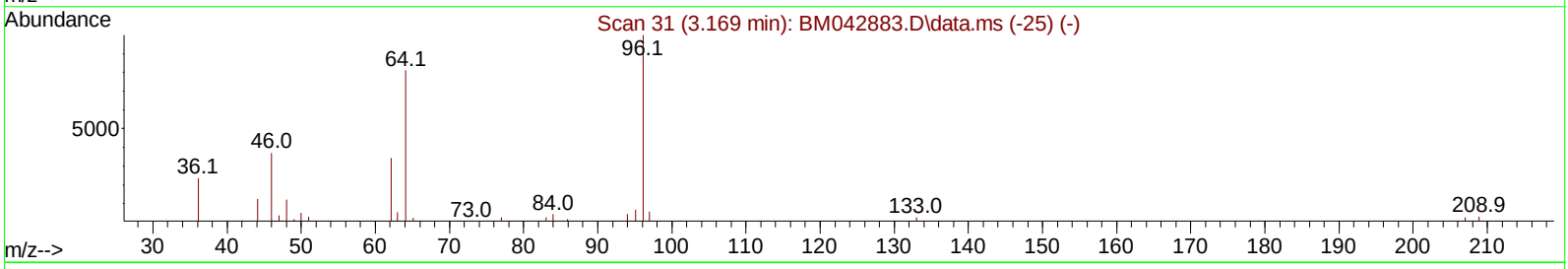
Instrument :
BNA_M
ClientSampleId :
GCDN5

Manual IntegrationsAPPROVED

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







TIC: BM042914.D\data.ms

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

3.169min (+ 0.000) 3.96 ng/uL

response 3520

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	76.05
34.00	0.00	0.00
0.00	0.00	0.00

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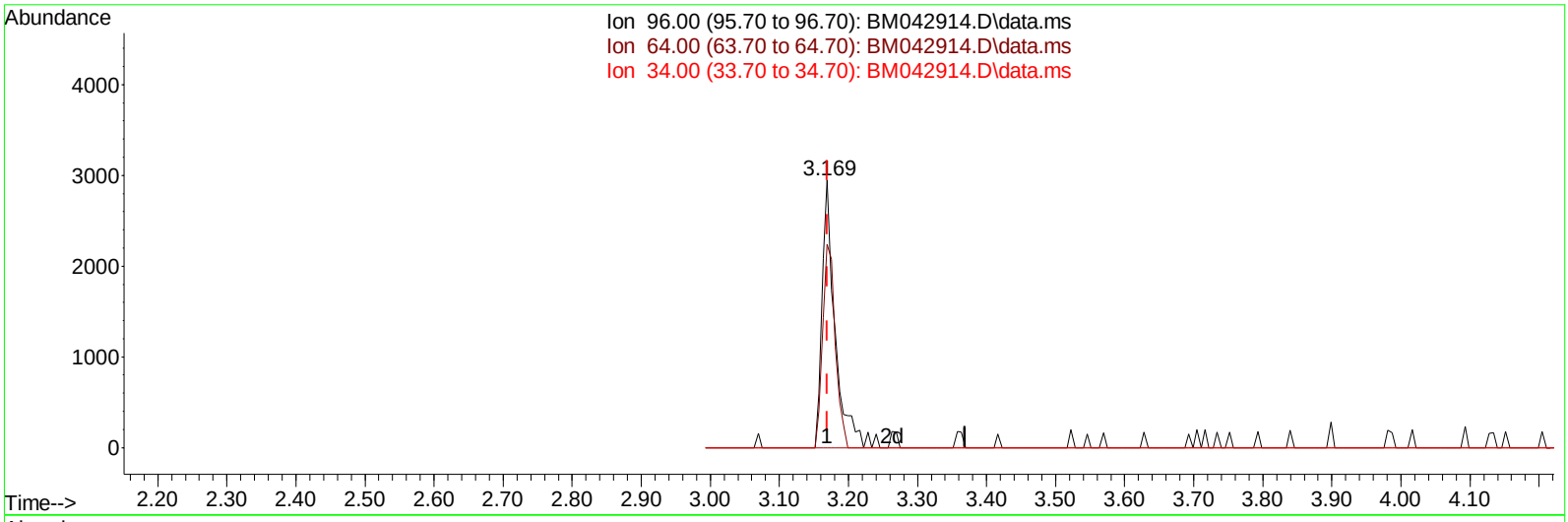

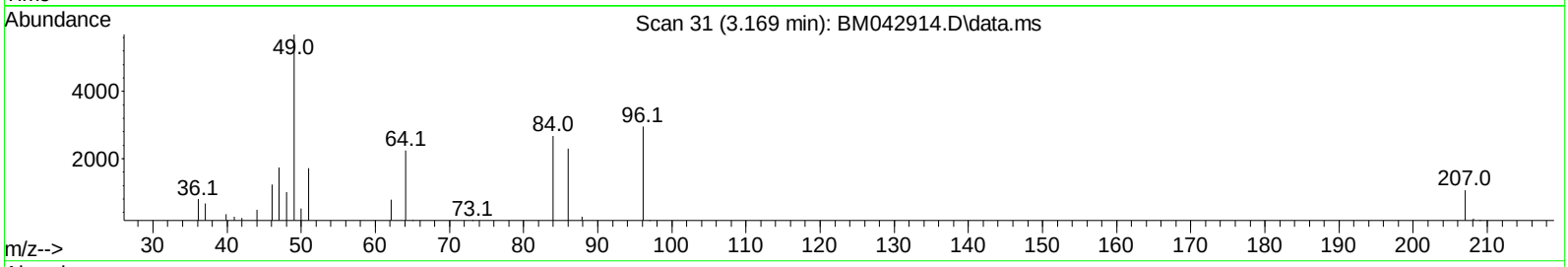

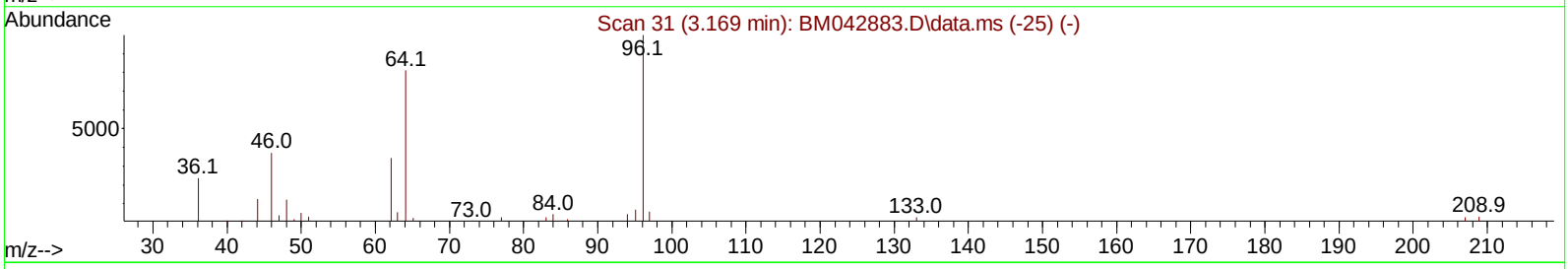

TIC: BM042914.D\data.ms

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

3.169min (+ 0.000) 4.24 ng/uL m

response 3774

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	76.05
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 69 Sample Multiplier: 1

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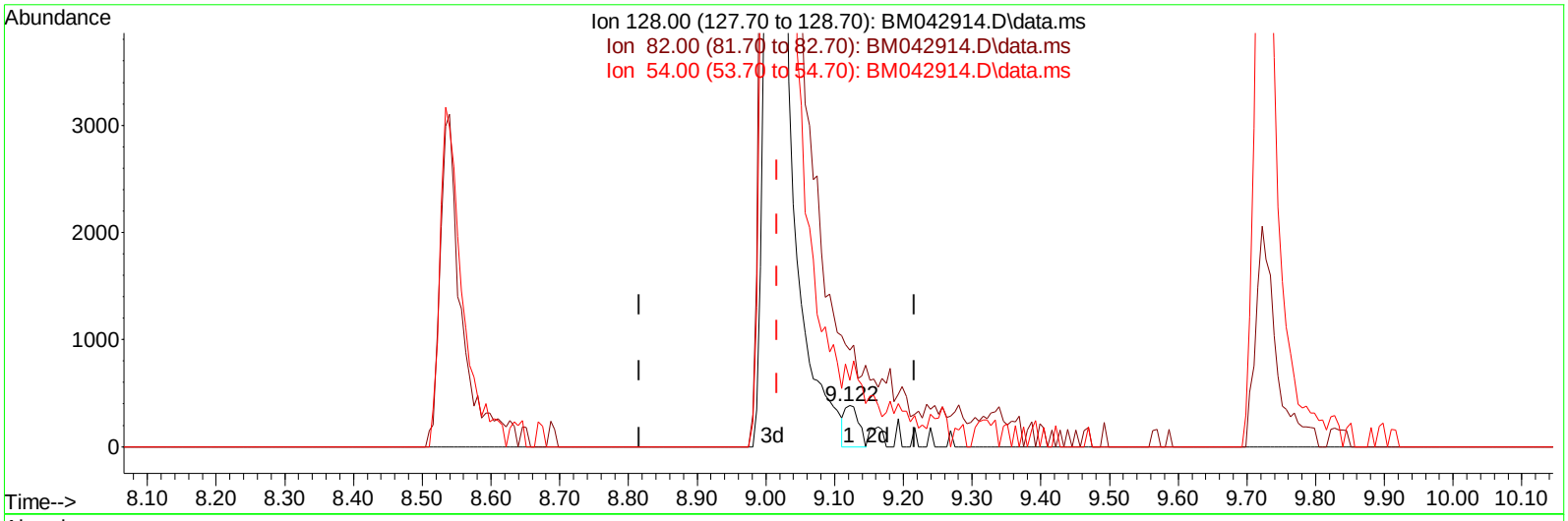

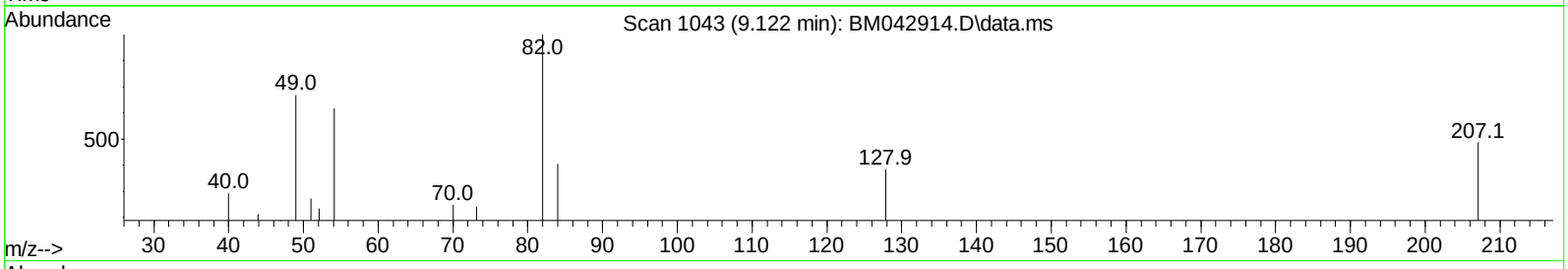

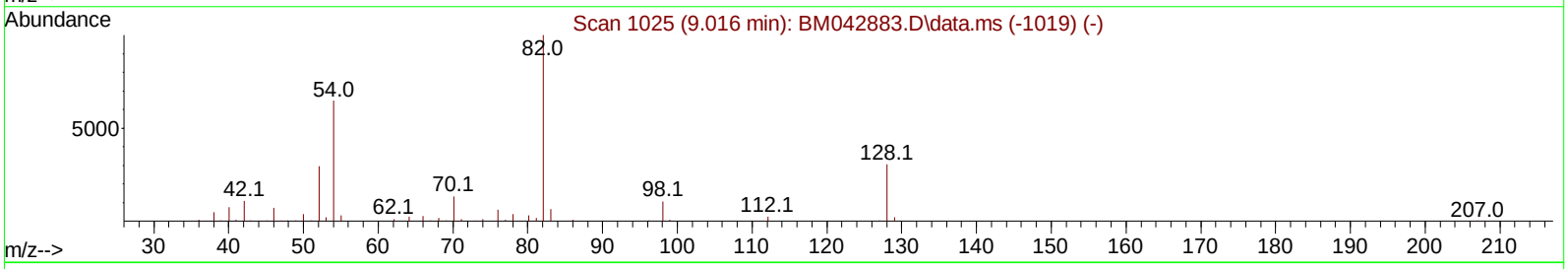

TIC: BM042914.D\data.ms

(21) Nitrobenzene-d5 (S)

9.122min (+ 0.106) 0.57 ng/ul

response 536

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	234.38
54.00	185.60	160.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
GCDN5

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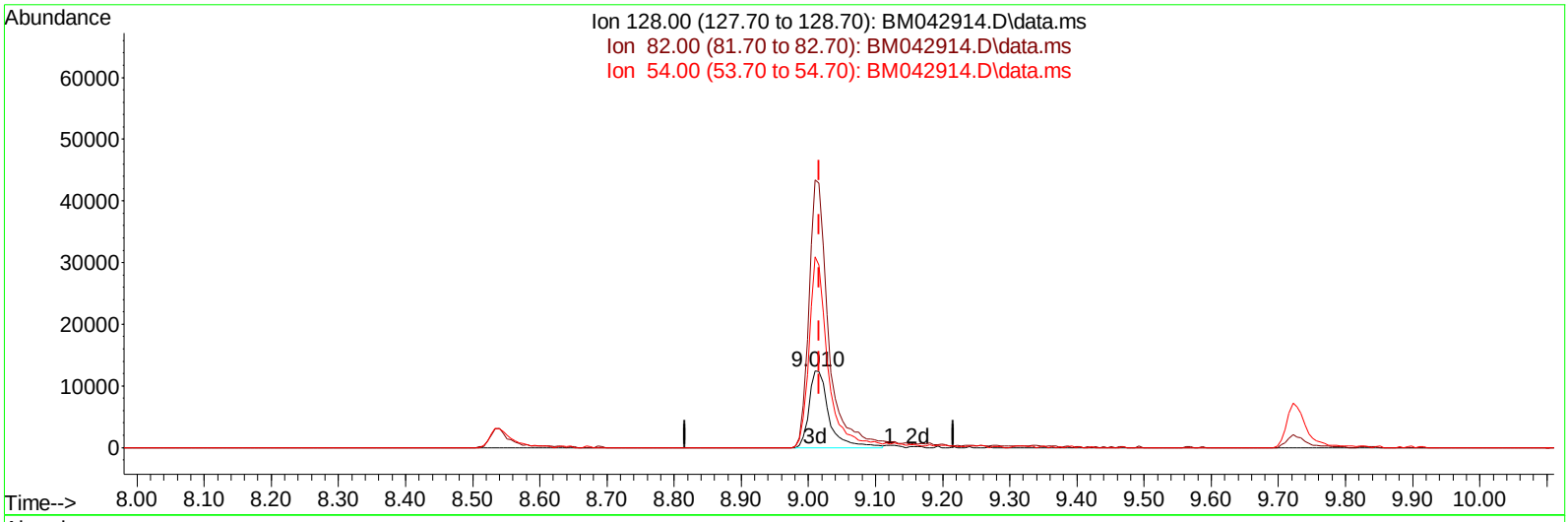

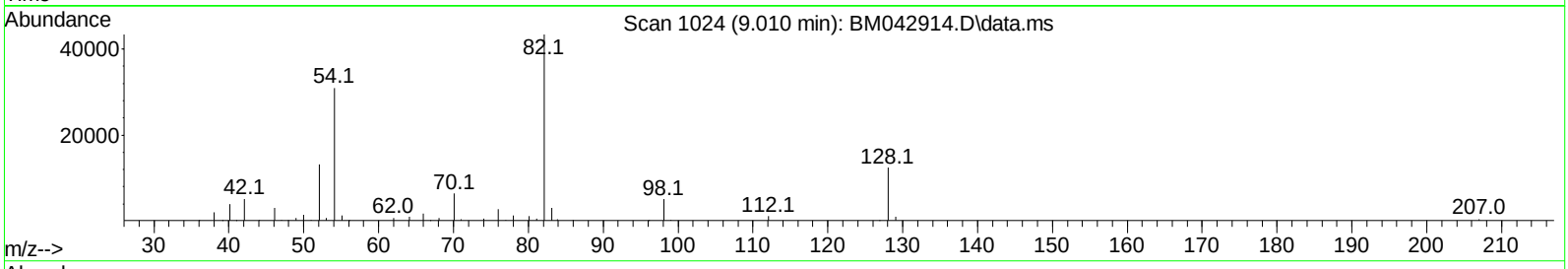

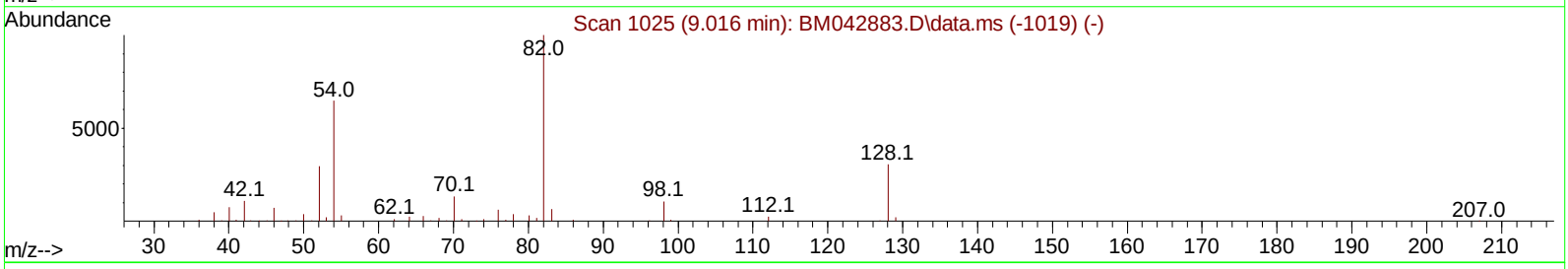

TIC: BM042914.D\data.ms

(21) Nitrobenzene-d5 (S)

9.010min (-0.006) 27.25 ng/ul m

response 25629

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	349.42#
54.00	185.60	249.63#
0.00	0.00	0.00

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	27902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	107259	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	68168	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	149778	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	153998	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	201171	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3774m	4.244	ng/uL	0.00
4) Pyridine-d5	3.616	84	17665	7.986	ng/ul	0.01
7) Phenol-d5	6.987	99	11336	4.174	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.157	67	57316	30.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	40834	19.488	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	22947	10.732	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	25629m	27.254	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	26048	23.678	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	45029	22.014	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	55208	21.257	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	187209	29.017	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	203561	29.489	ng/ul	0.00
54) 4-Nitrophenol-d4	14.874	143	148	0.203	ng/ul	0.15
60) Fluorene-d10	15.463	176	160993	30.134	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	20016	17.643	ng/ul	0.00
73) Anthracene-d10	17.321	188	261961	31.208	ng/ul	0.00
81) Pyrene-d10	19.621	212	369192	36.610	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	399692	33.216	ng/ul	0.00
Target Compounds						Qvalue

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

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