Quantitation Report (Qedit)

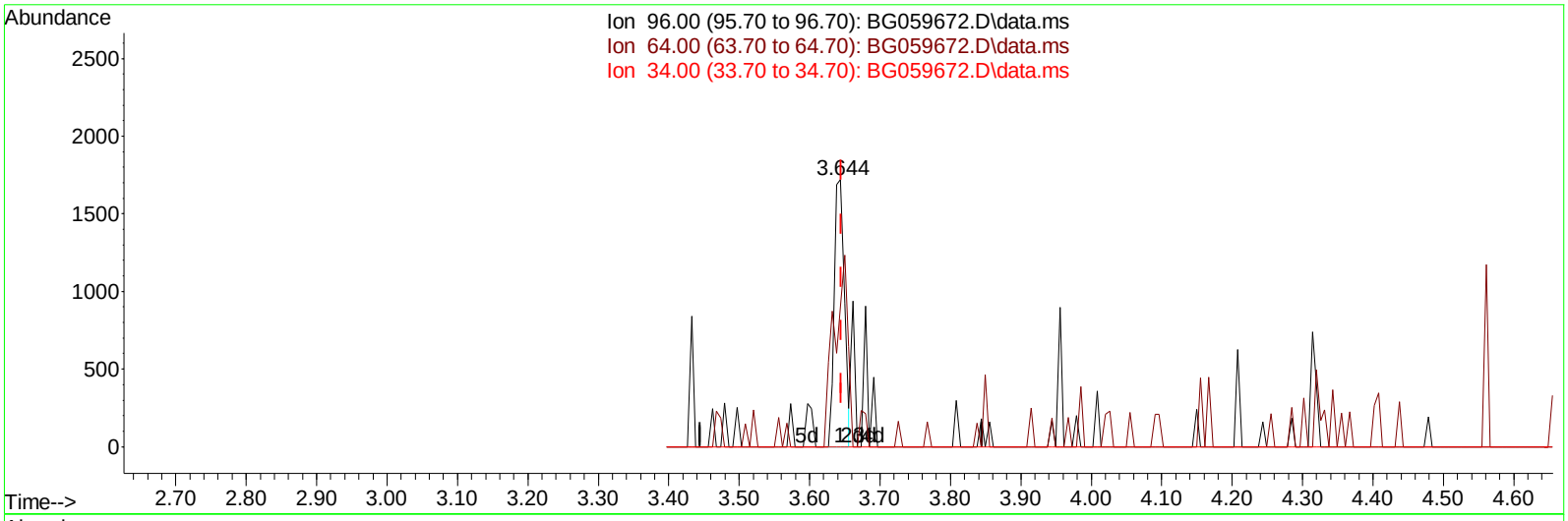
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059672.D
Acq On : 6 Nov 2023 3:12
Operator : MA/JU
Sample : 04948-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

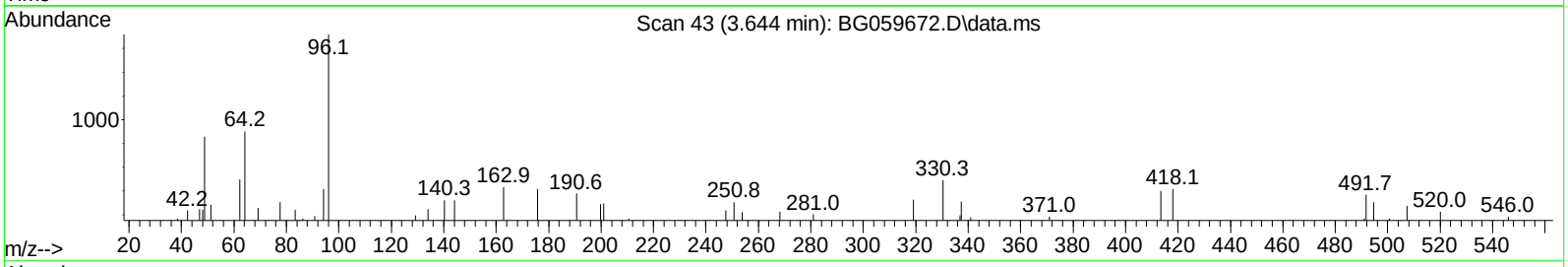
Quant Time: Nov 06 02:58:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

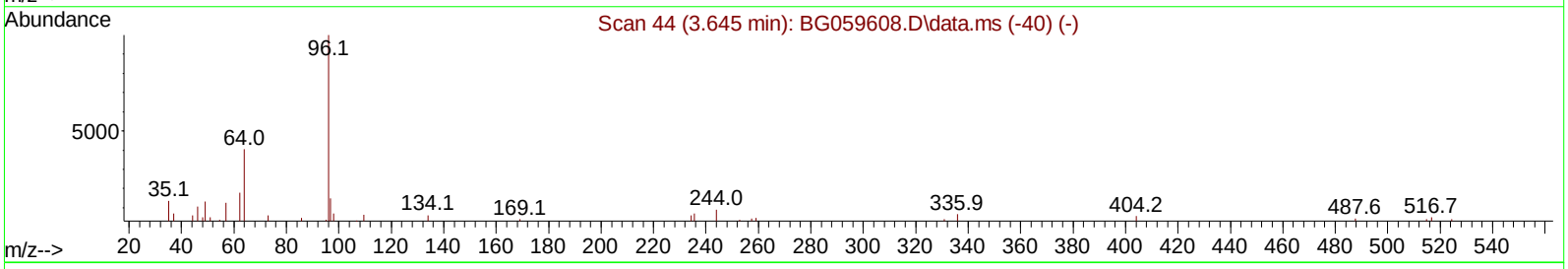
Instrument :
BNA_G
ClientSampleId :
C0AH5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059672.D\data.ms

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

3.644min (-0.001) 2.22 ng/uL

response 1756

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	52.41#
34.00	0.00	0.00
0.00	0.00	0.00

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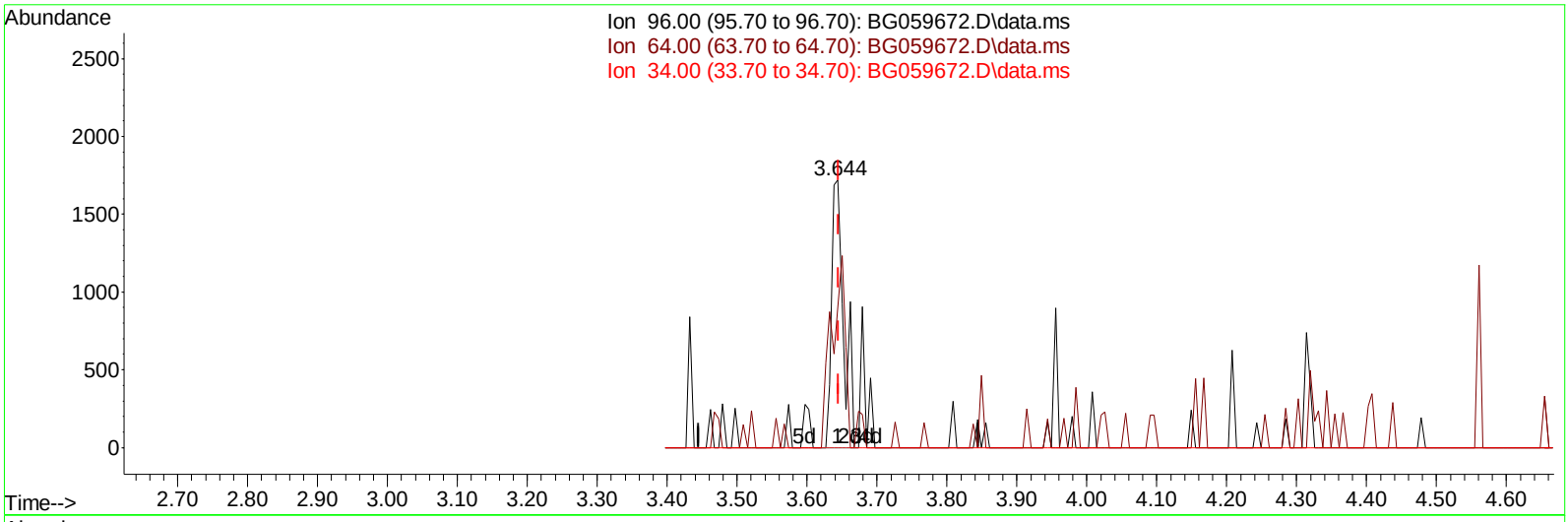

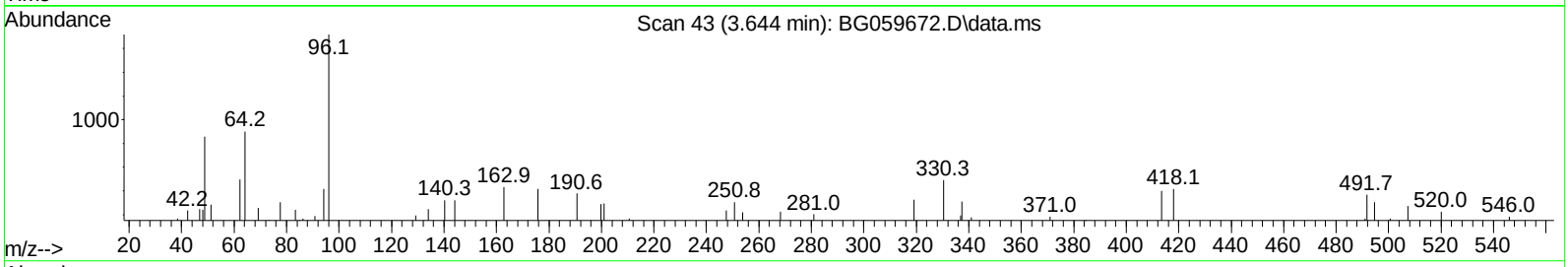

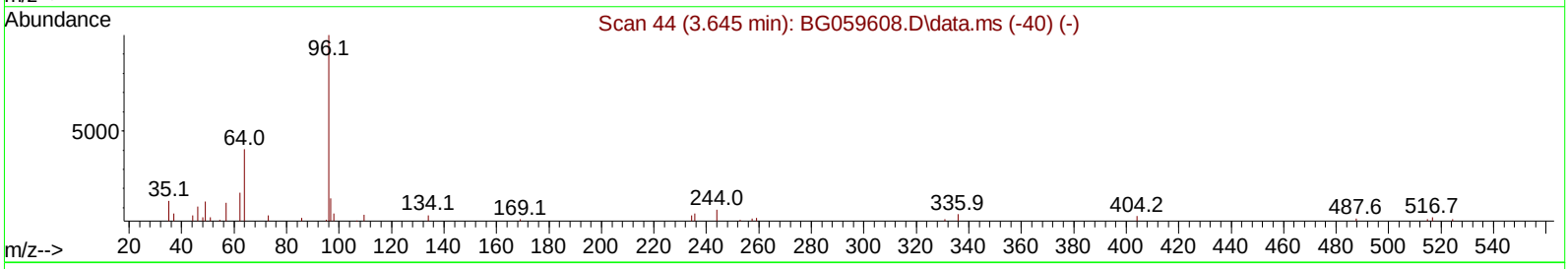

TIC: BG059672.D\data.ms

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

3.644min (-0.001) 2.64 ng/uL m

response 2087

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	52.41#
34.00	0.00	0.00
0.00	0.00	0.00

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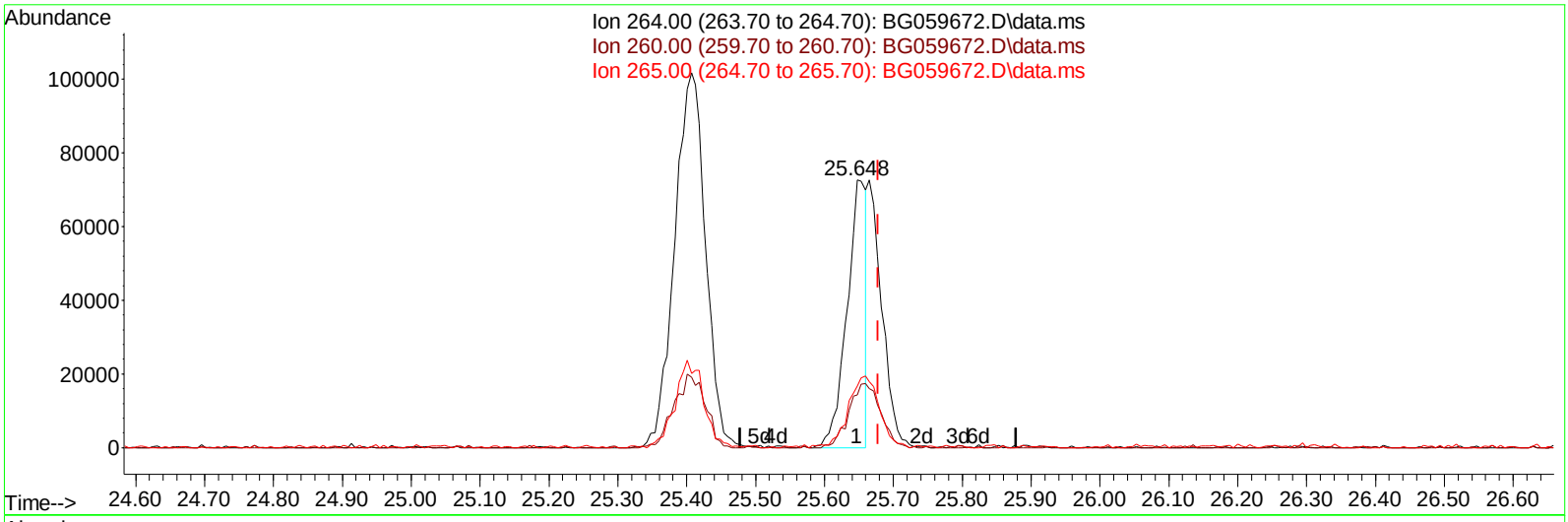

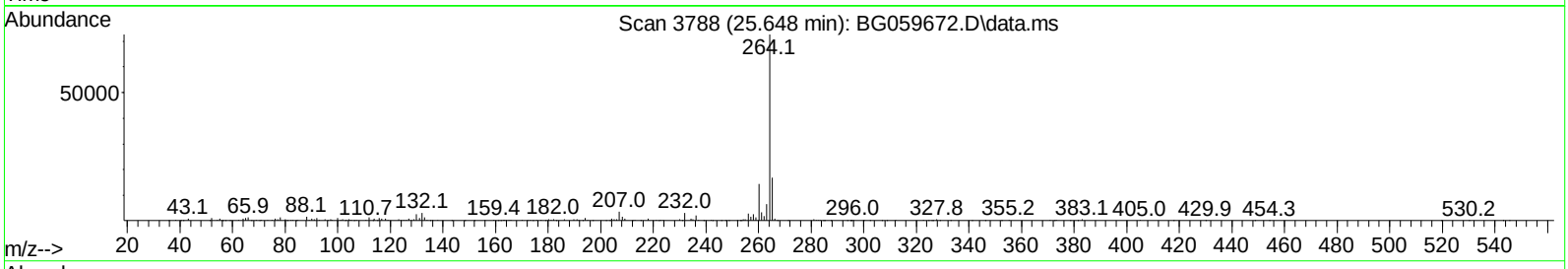

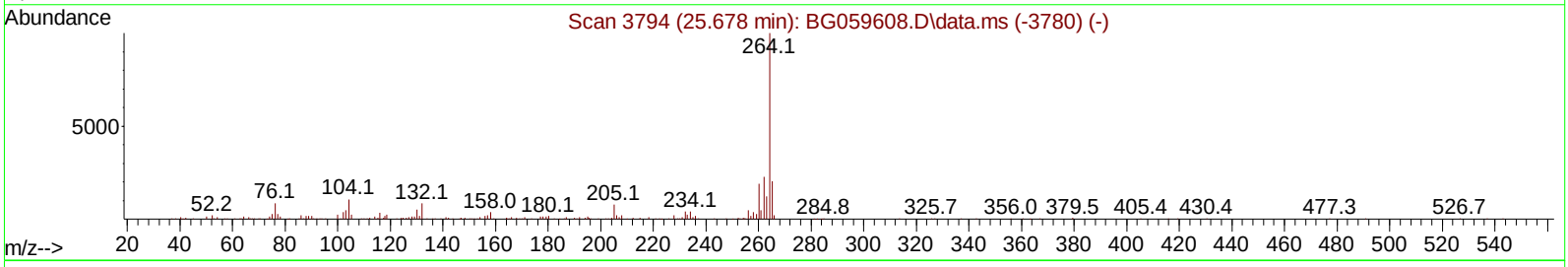

TIC: BG059672.D\data.ms

(88) Perylene-d12 (I)

25.648min (-0.031) 20.00 ng/ul

response 140274

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	19.75
265.00	21.70	23.07
0.00	0.00	0.00

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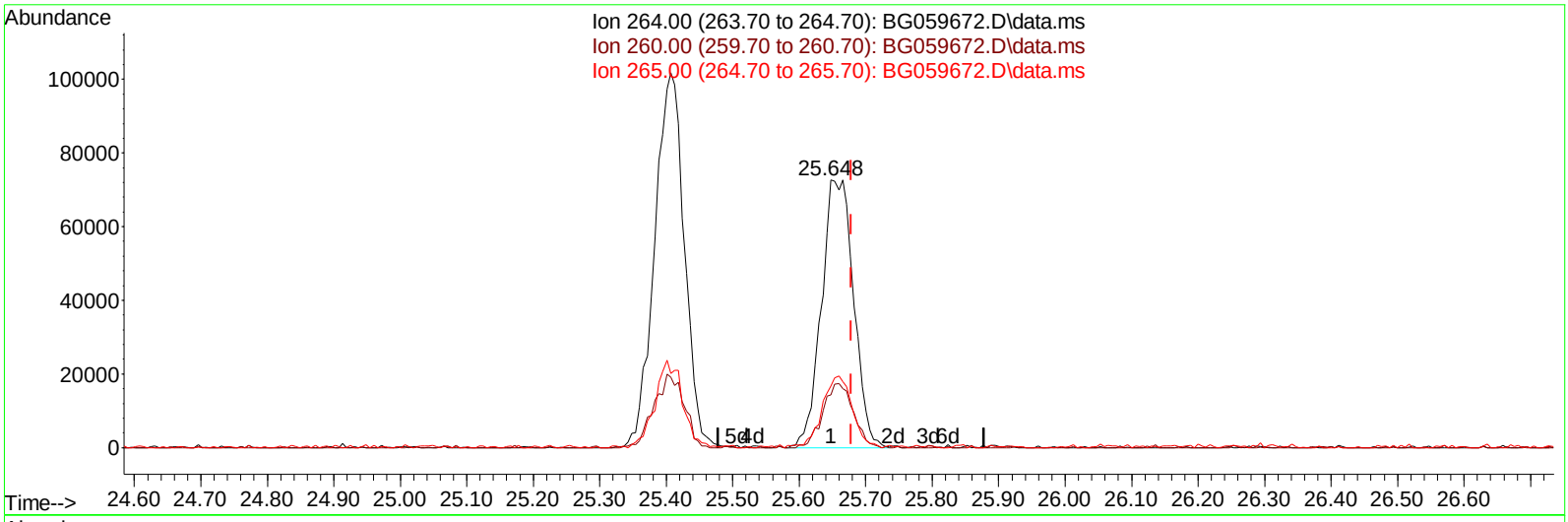

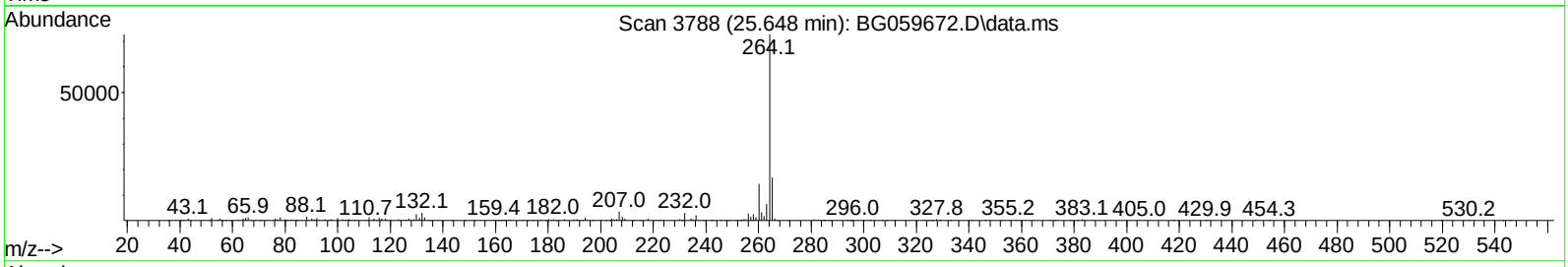

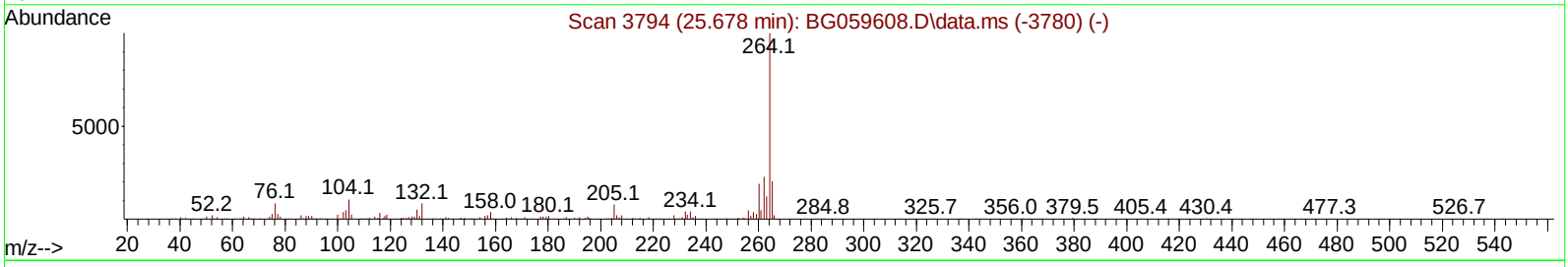

TIC: BG059672.D\data.ms

(88) Perylene-d12 (I)

25.648min (-0.031) 20.00 ng/ul m

response 244370

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	19.75
265.00	21.70	23.07
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	29600	20.000	ng/ul	0.00
20) Naphthalene-d8	11.194	136	143942	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.978	164	77803	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.727	188	187536	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.058	240	217429	20.000	ng/ul	#-0.01
88) Perylene-d12	25.648	264	244370m	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.644	96	2087m	2.643	ng/uL	0.00
4) Pyridine-d5	4.079	84	8413	3.622	ng/ul	0.00
7) Phenol-d5	7.457	99	44937	14.849	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.663	67	29210	18.053	ng/ul	0.00
11) 2-Chlorophenol-d4	7.863	132	46699	22.721	ng/ul	0.00
15) 4-Methylphenol-d8	9.032	113	22139	8.939	ng/ul	0.00
21) Nitrobenzene-d5	9.543	128	23483	22.308	ng/ul	0.00
24) 2-Nitrophenol-d4	10.266	143	29057	22.873	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.789	165	49988	22.148	ng/ul	0.00
31) 4-Chloroaniline-d4	11.341	131	48162	13.560	ng/ul	0.00
46) Dimethylphthalate-d6	14.373	166	150694	24.134	ng/ul	0.00
49) Acenaphthylene-d8	14.678	160	166115	22.310	ng/ul	0.00
54) 4-Nitrophenol-d4	15.148	143	22602	20.502	ng/ul	0.00
60) Fluorene-d10	15.965	176	131754	22.413	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.065	200	23458	19.762	ng/ul	0.00
73) Anthracene-d10	17.827	188	190105	19.368	ng/ul	0.00
81) Pyrene-d10	20.101	212	308338	22.160	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.407	264	316143	22.100	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	9.185	105	27945	6.360	ng/ul#	77

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

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