Quantitation Report (Qedit)

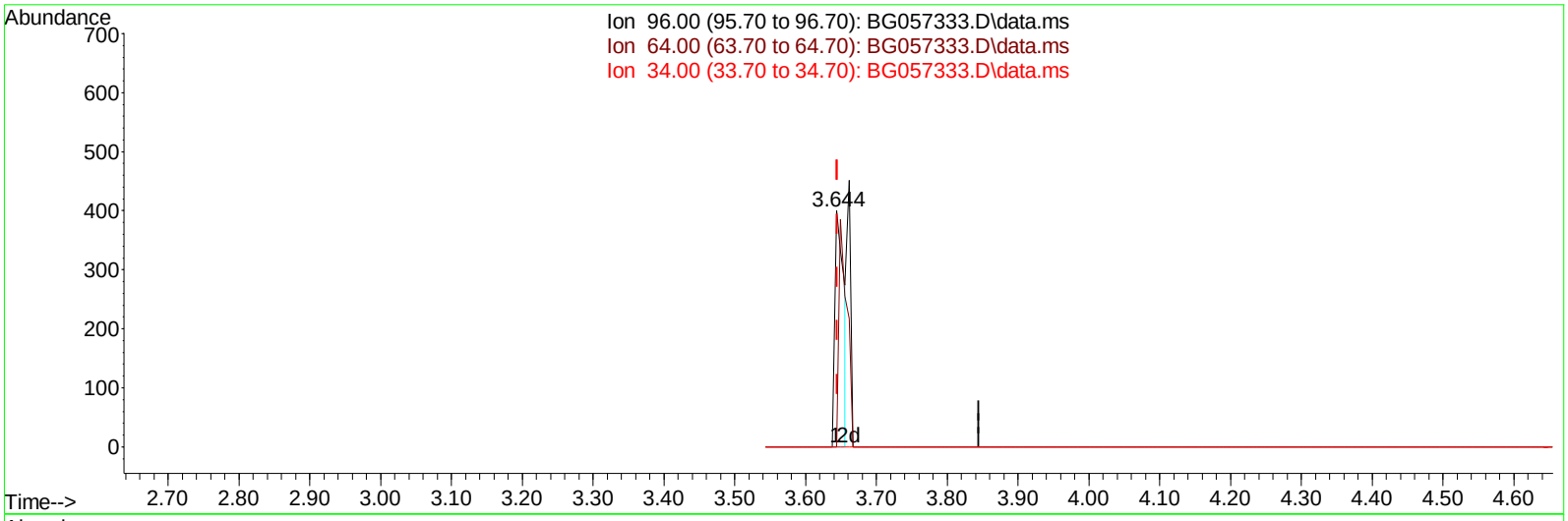
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057333.D
Acq On : 8 May 2023 16:43
Operator : CG/JU
Sample : 02589-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

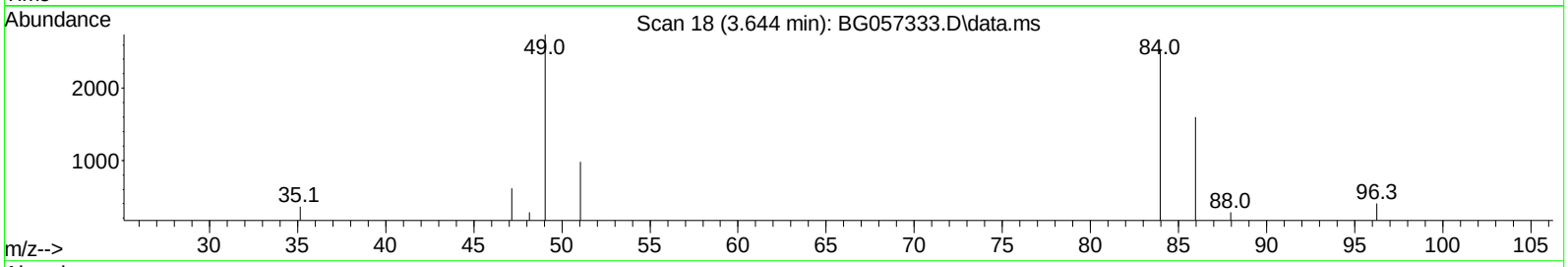
Quant Time: May 09 00:11:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

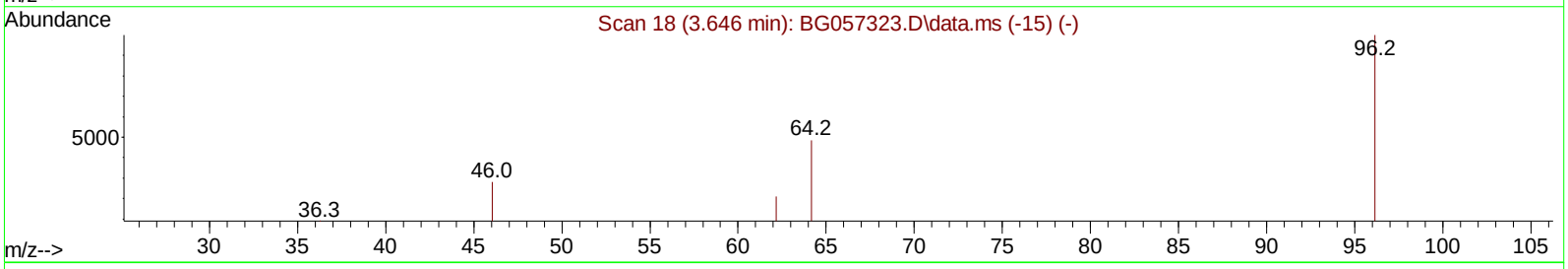
Instrument :
BNA_G
ClientSampleId :
JREC4

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BG057333.D\data.ms

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

3.644min (-0.002) 0.99 ng/uL

response 354

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.80	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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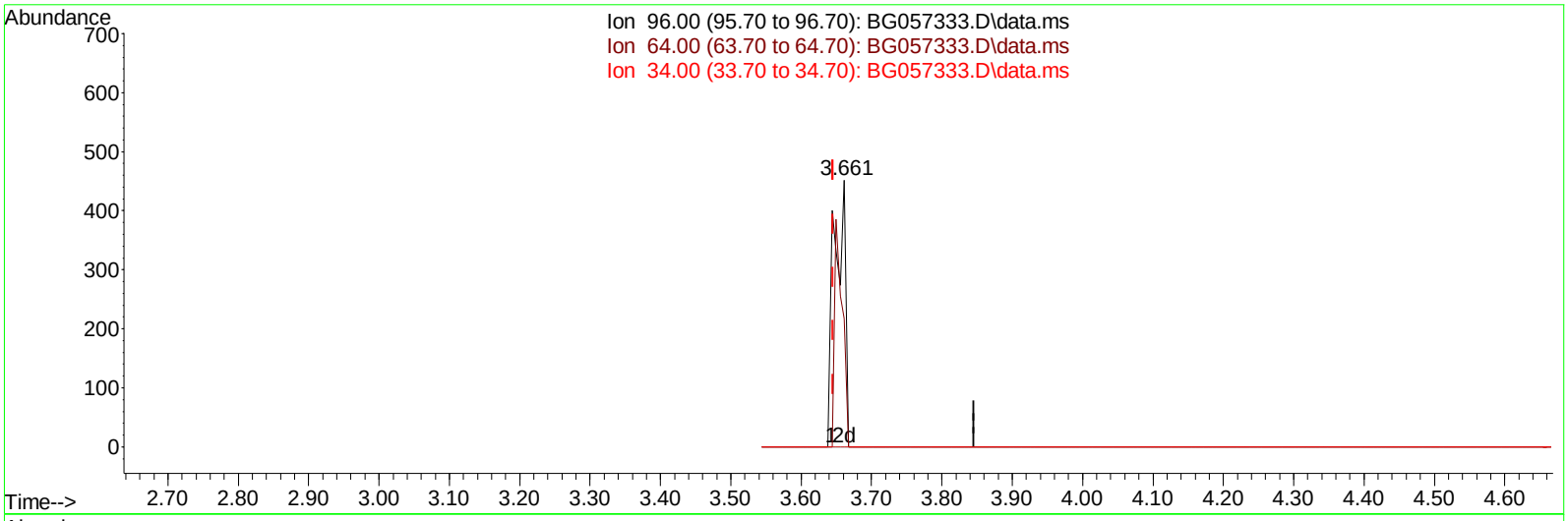

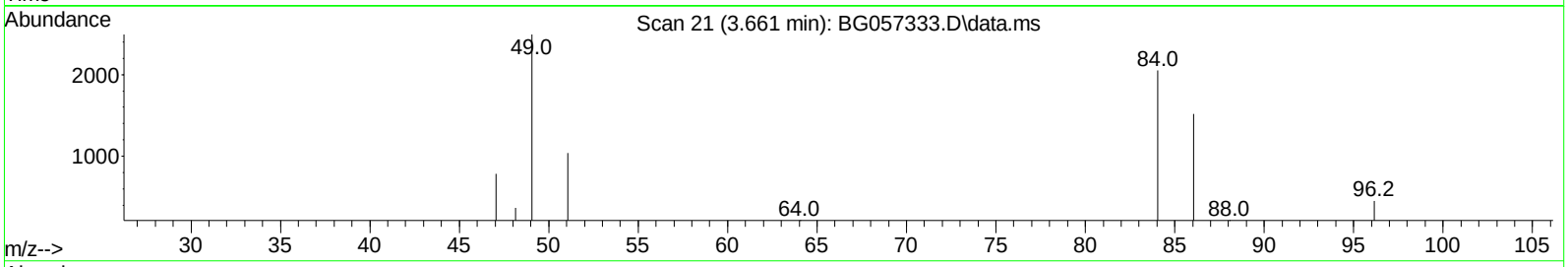

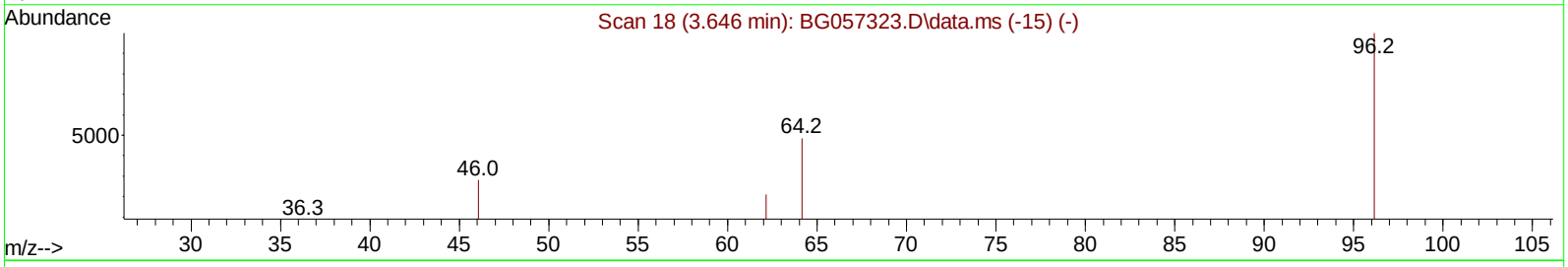

TIC: BG057333.D\data.ms

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

3.661min (+ 0.016) 1.44 ng/uL m

response 514

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.80	48.01#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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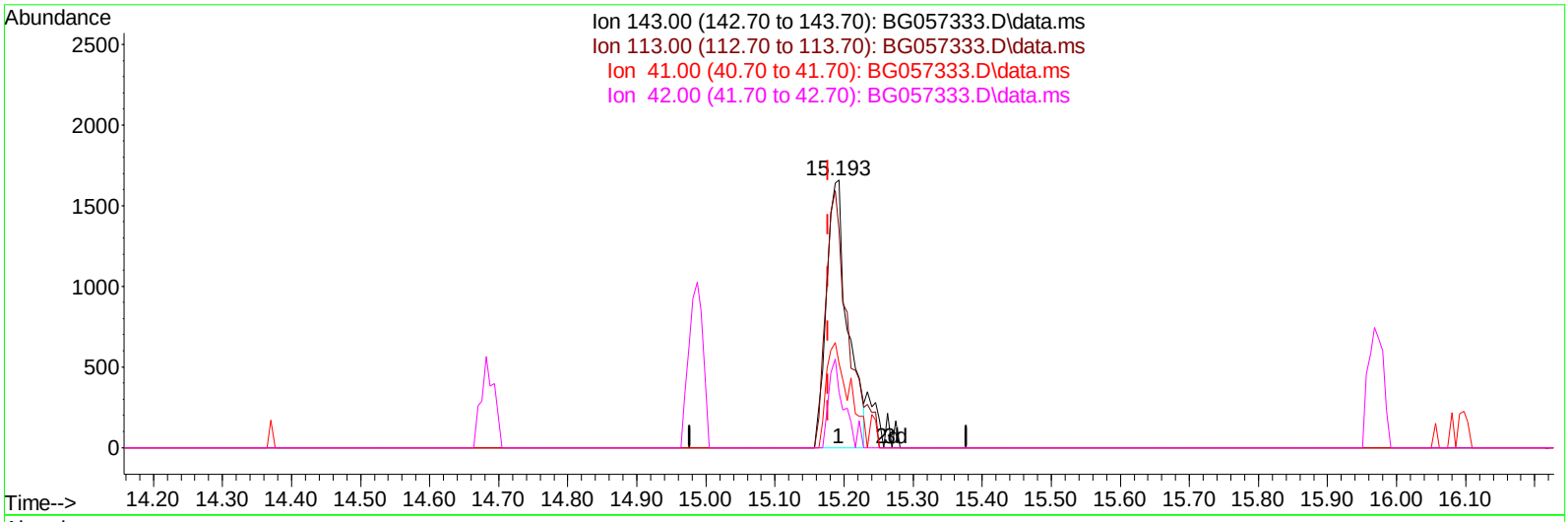

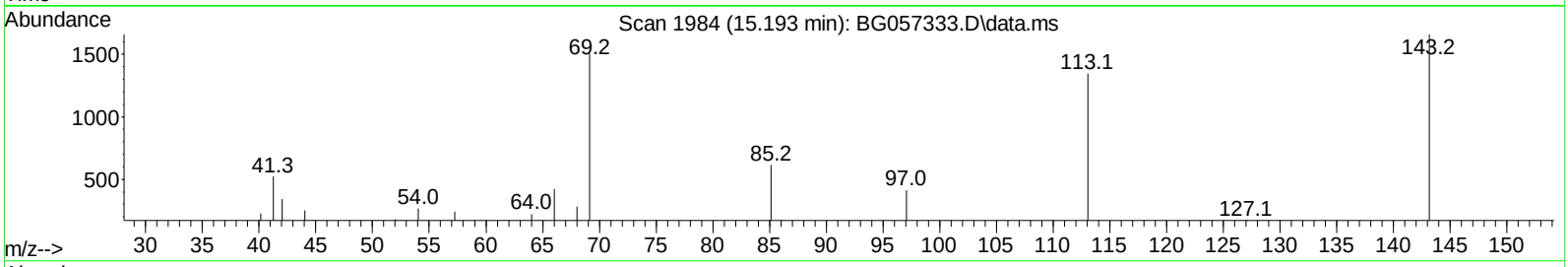

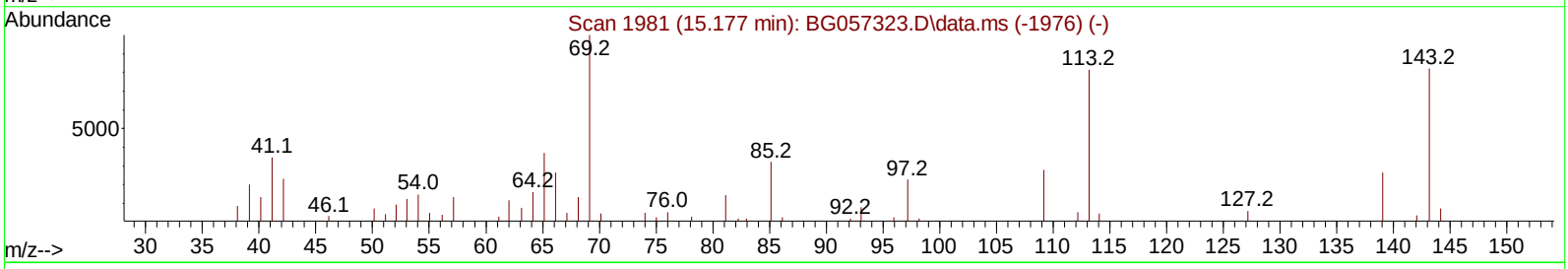

TIC: BG057333.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.193min (+ 0.016) 5.28 ng/ul

response 3529

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	81.24
41.00	44.40	31.48#
42.00	28.40	20.69#

Quantitation Report (Qedit)

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ClientSampleId :
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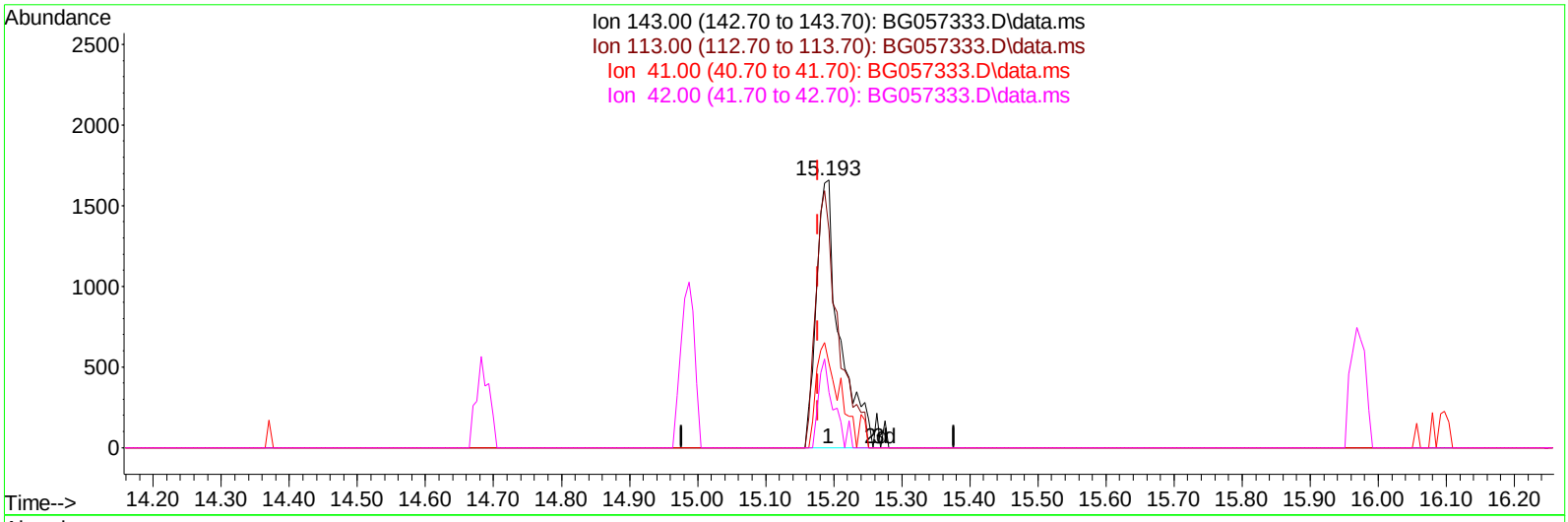

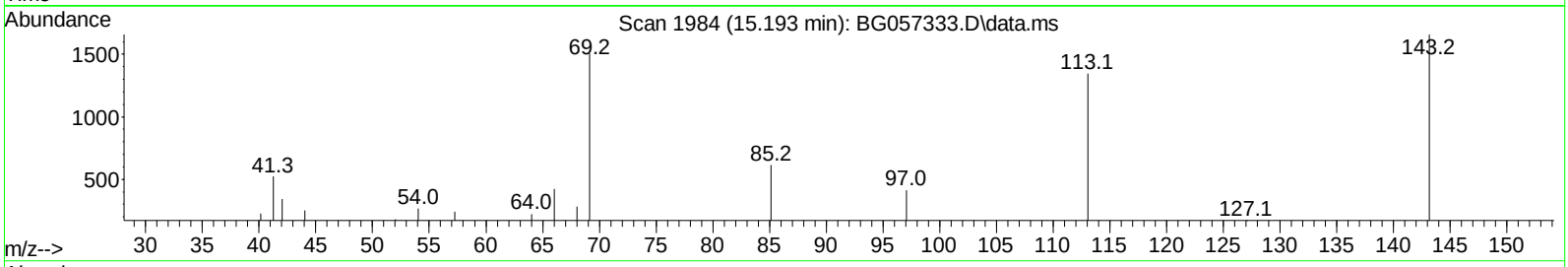

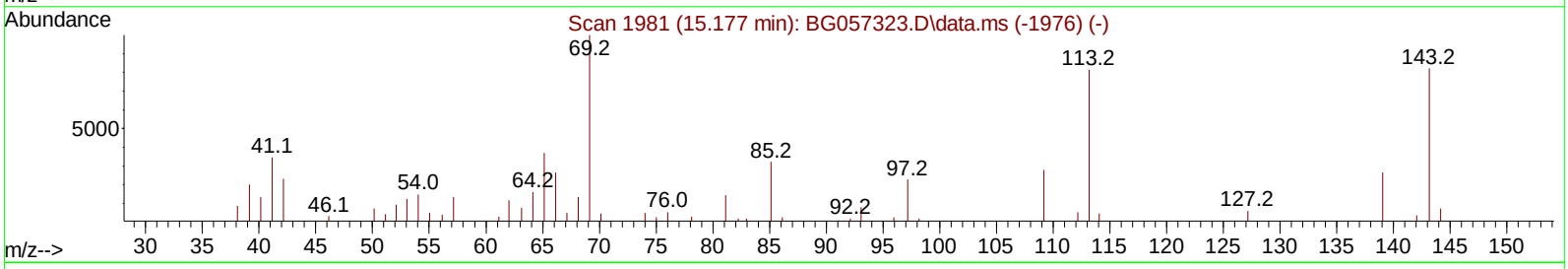

TIC: BG057333.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.193min (+ 0.016) 5.83 ng/ul m

response 3900

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	81.24
41.00	44.40	31.48#
42.00	28.40	20.69#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.378	152	15680	20.000	ng/ul	0.00
20) Naphthalene-d8	11.210	136	70282	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.987	164	58001	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.725	188	142971	20.000	ng/ul	0.00
79) Chrysene-d12	22.042	240	129329	20.000	ng/ul	0.00
88) Perylene-d12	25.561	264	134138	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.661	96	514m	1.443	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.515	99	17991	12.133	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.673	67	10218	11.715	ng/ul	0.00
11) 2-Chlorophenol-d4	7.897	132	12910	13.211	ng/ul	0.00
15) 4-Methylphenol-d8	9.077	113	14420	12.795	ng/ul	0.00
21) Nitrobenzene-d5	9.547	128	7331	13.098	ng/ul	0.00
24) 2-Nitrophenol-d4	10.276	143	8255	12.638	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.828	165	16624	13.191	ng/ul	0.00
31) 4-Chloroaniline-d4	11.345	131	7959	4.765	ng/ul	0.00
46) Dimethylphthalate-d6	14.370	166	59462	12.938	ng/ul	0.00
49) Acenaphthylene-d8	14.688	160	72778	14.090	ng/ul	0.00
54) 4-Nitrophenol-d4	15.193	143	3900m	5.830	ng/ul	0.02
60) Fluorene-d10	15.974	176	58971	13.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.097	200	5783	6.827	ng/ul	0.00
73) Anthracene-d10	17.824	188	100013	15.325	ng/ul	0.00
81) Pyrene-d10	20.092	212	124893	16.269	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.314	264	107677	15.756	ng/ul	0.00
Target Compounds						Qvalue

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

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