Quantitation Report (Qedit)

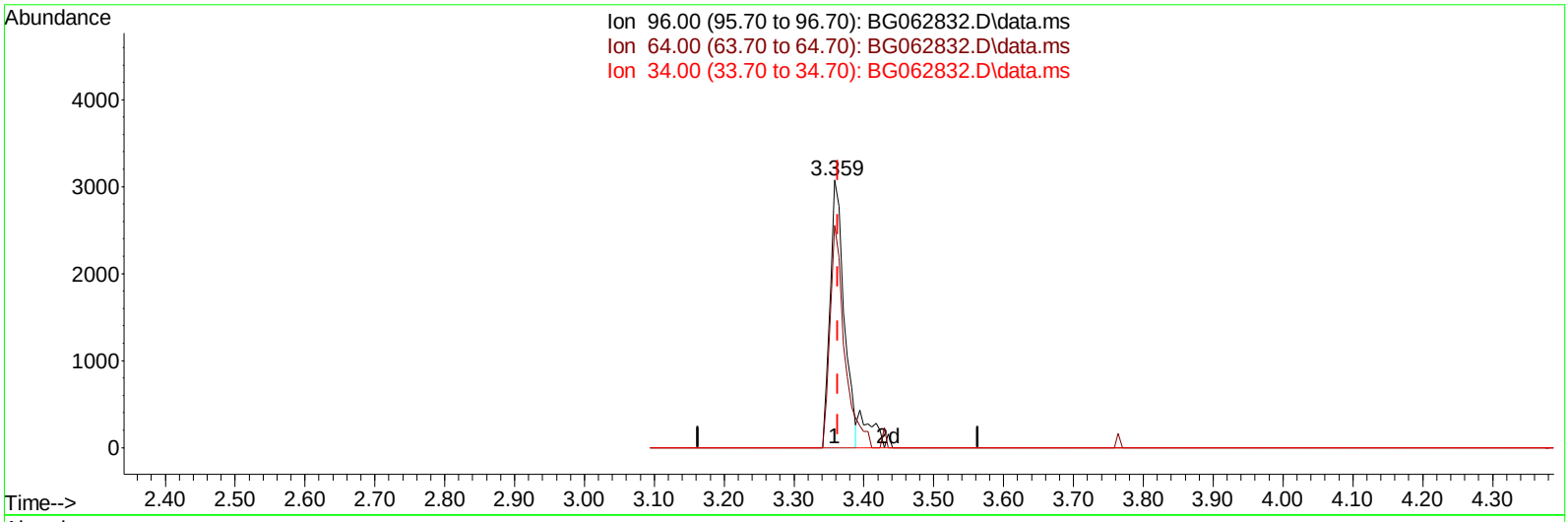
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062832.D
Acq On : 15 Sep 2024 5:10
Operator : JU/RC
Sample : PB163396BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

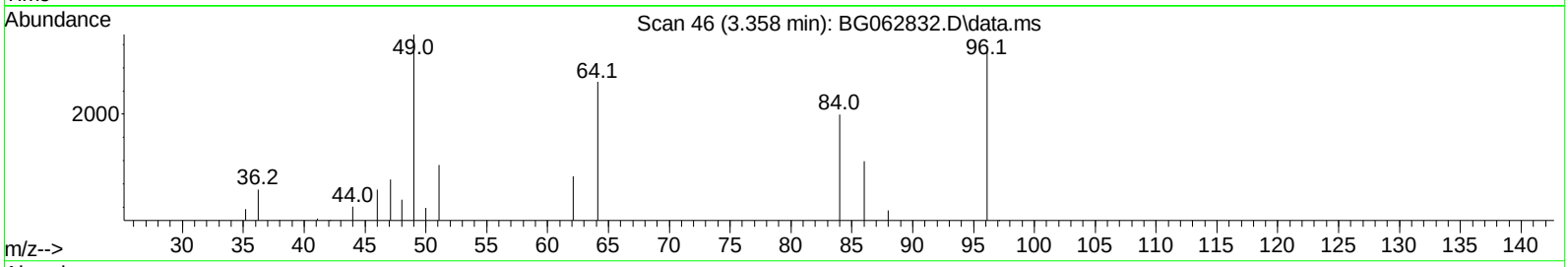
Quant Time: Sep 15 05:45:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

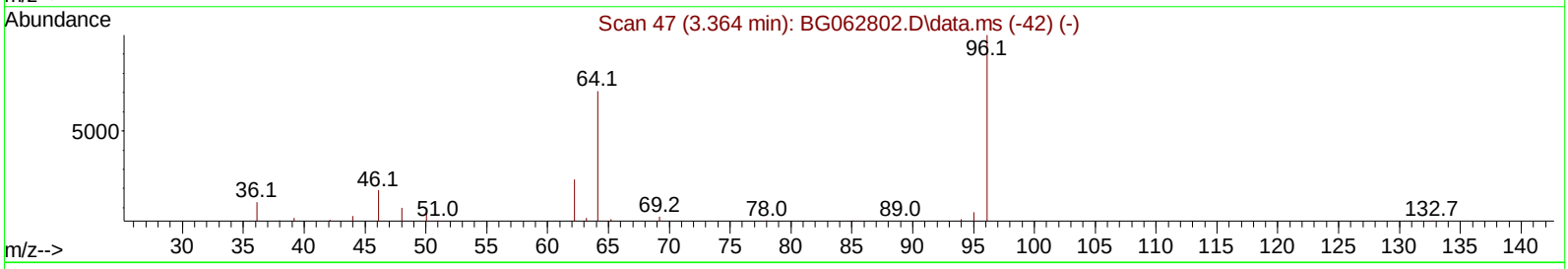
Instrument :
BNA_G
ClientSampleId :
SBLK396

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024







TIC: BG062832.D\data.ms

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

3.358min (-0.005) 5.01 ng/uL

response 4244

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	83.19#
34.00	0.00	0.00
0.00	0.00	0.00

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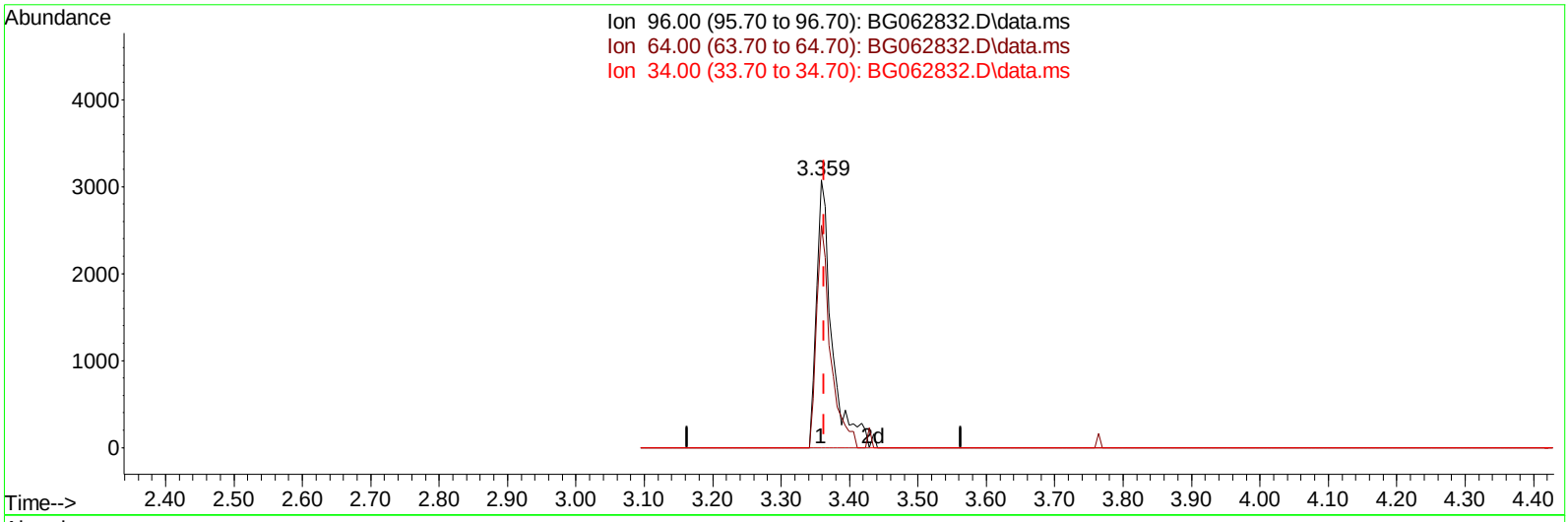

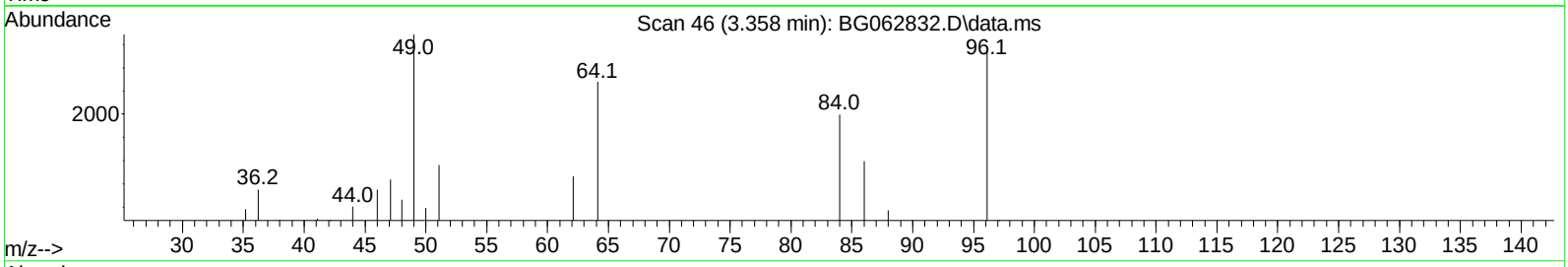

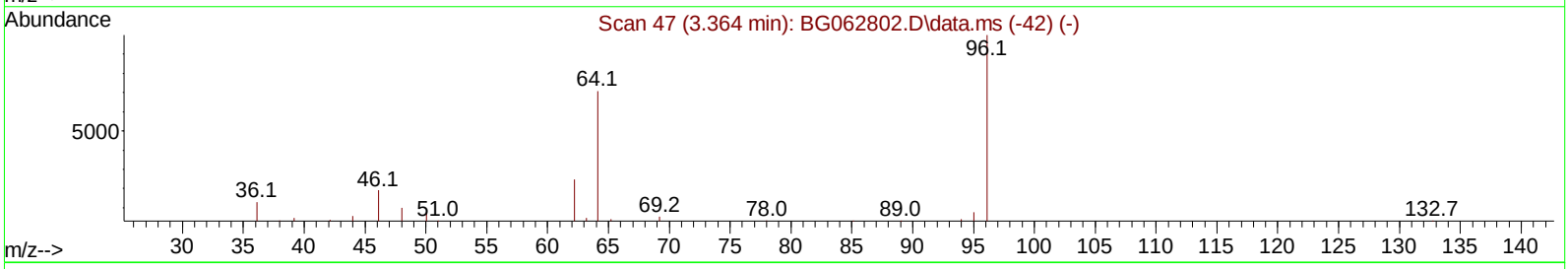

TIC: BG062832.D\data.ms

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

3.358min (-0.005) 5.71 ng/uL m

response 4838

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	83.19#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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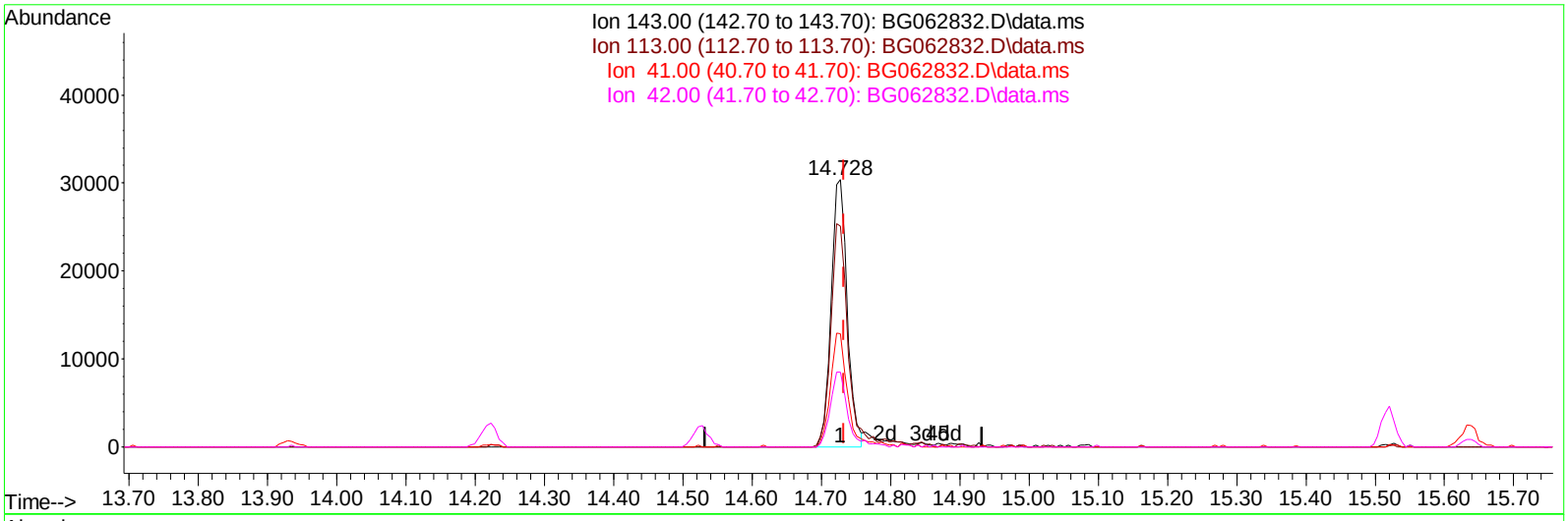

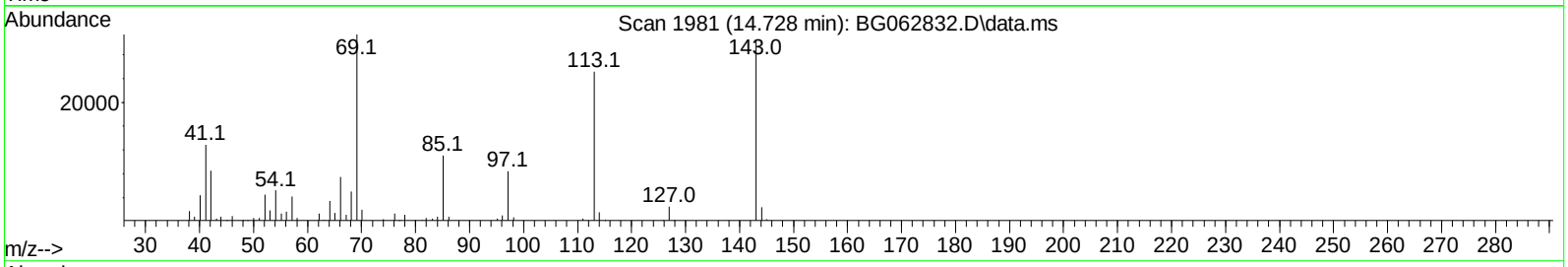

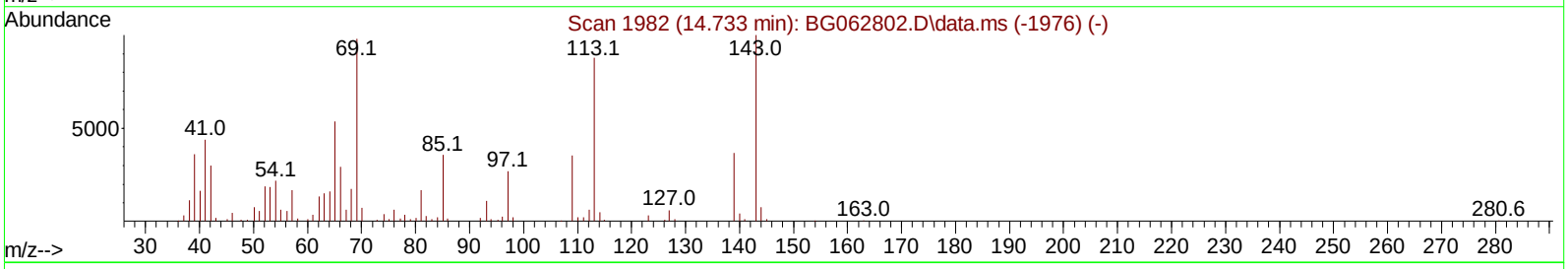

TIC: BG062832.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (-0.005) 29.05 ng/ul

response 48564

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	82.74
41.00	45.80	42.41
42.00	31.60	28.06

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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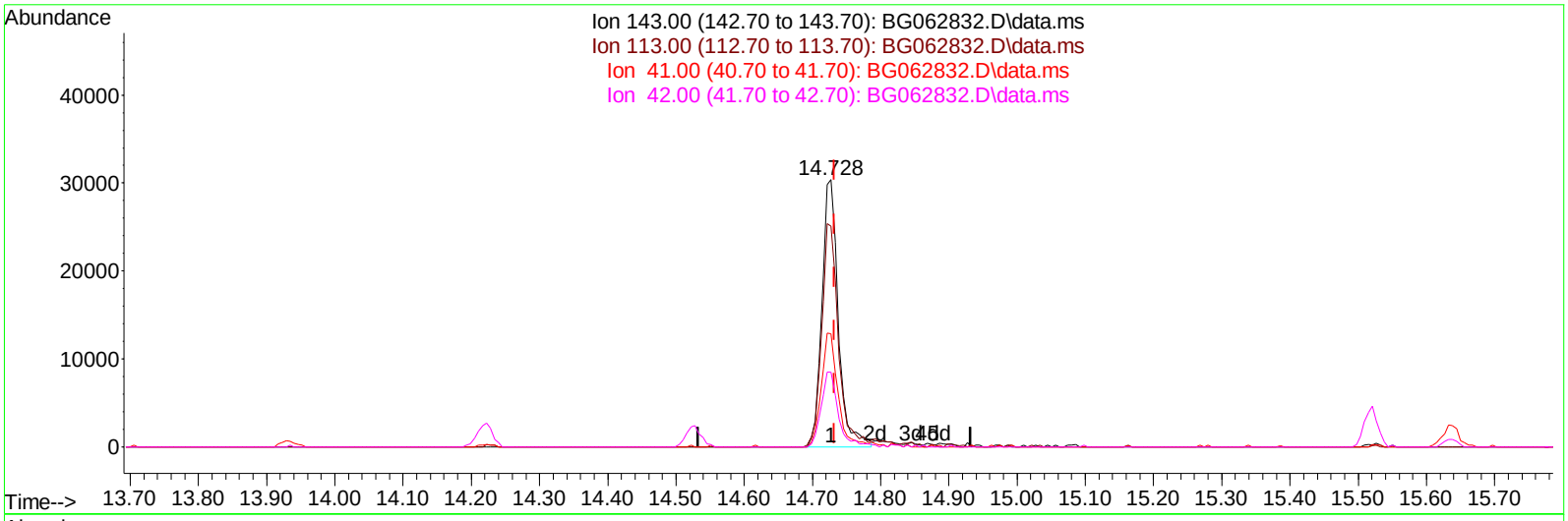

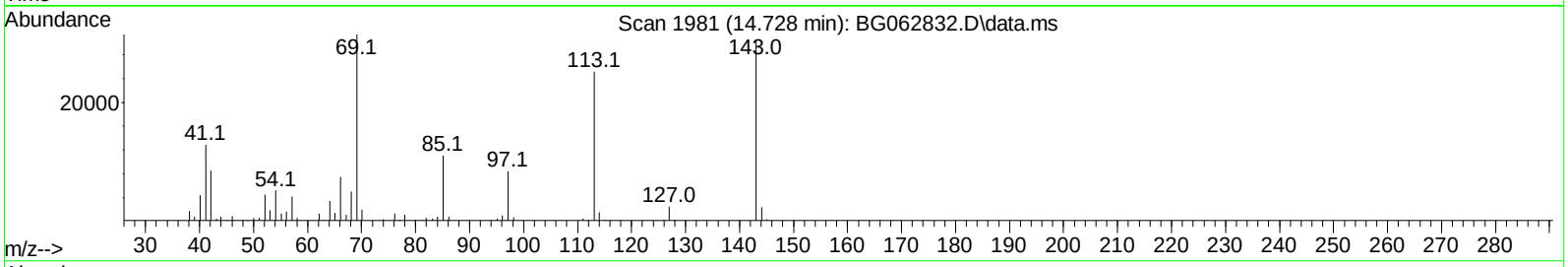

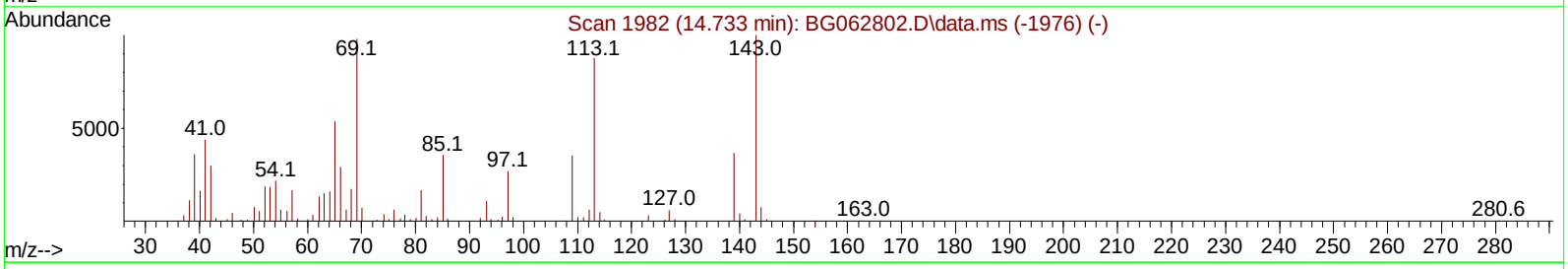

TIC: BG062832.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (-0.005) 30.20 ng/ul m

response 50492

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	82.74
41.00	45.80	42.41
42.00	31.60	28.06

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	38286	20.000	ng/ul	0.00
20) Naphthalene-d8	10.691	136	155666	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	127788	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.272	188	347532	20.000	ng/ul	0.00
79) Chrysene-d12	21.520	240	405095	20.000	ng/ul	0.00
88) Perylene-d12	24.581	264	448641	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	4838m	5.712	ng/uL	0.00
4) Pyridine-d5	3.764	84	77943	28.910	ng/ul	0.00
7) Phenol-d5	7.066	99	93328	27.799	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	58078	28.854	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	76490	31.279	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	79858	28.544	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	39258	35.286	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	47203	38.794	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	84029	31.711	ng/ul	0.00
31) 4-Chloroaniline-d4	10.826	131	102675	28.189	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	314730	31.983	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	343204	31.403	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	50492m	30.204	ng/ul	0.00
60) Fluorene-d10	15.521	176	290847	32.799	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	59246	29.637	ng/ul	0.00
73) Anthracene-d10	17.371	188	549334	33.493	ng/ul	0.00
81) Pyrene-d10	19.663	212	751475	32.966	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.375	264	781819	33.003	ng/ul	0.00

Target Compounds Qvalue

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

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