Quantitation Report (Qedit)

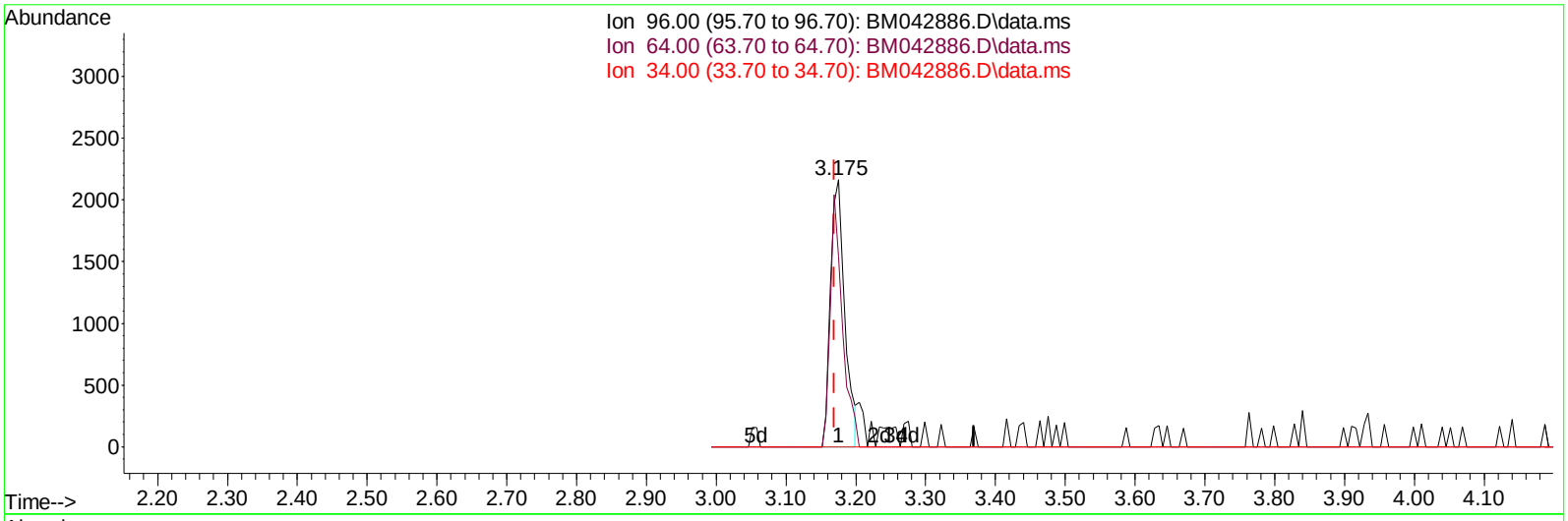
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042886.D
Acq On : 18 Nov 2023 17:56
Operator : MA/JU
Sample : 05370-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

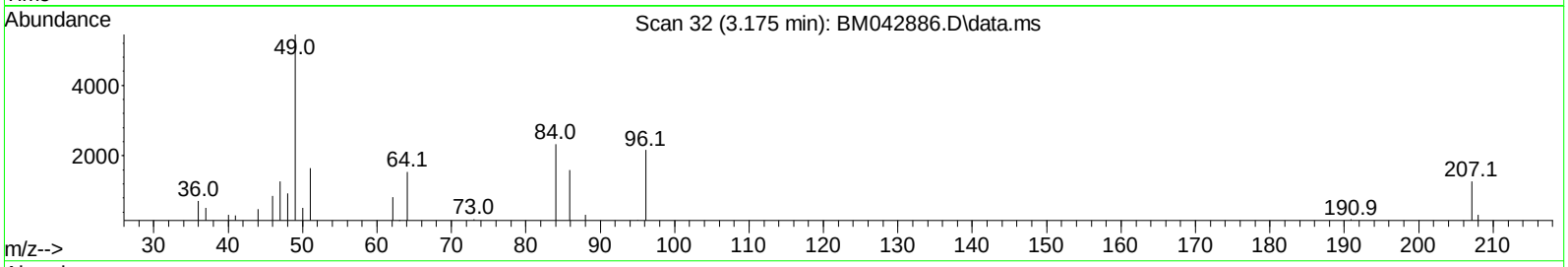
Quant Time: Nov 18 22:08:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

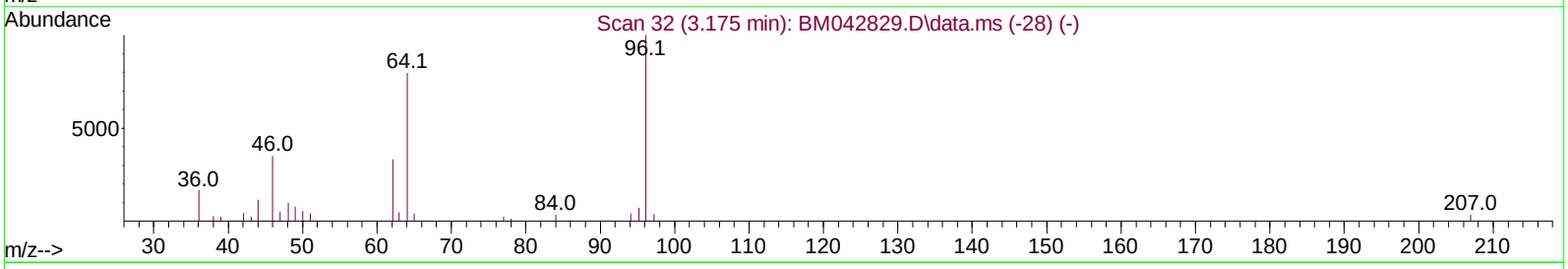
Instrument :
BNA_M
ClientSampleId :
GCDQ6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042886.D\data.ms

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

3.175min (+ 0.006) 4.77 ng/uL

response 3039

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	71.34
34.00	0.00	0.00
0.00	0.00	0.00

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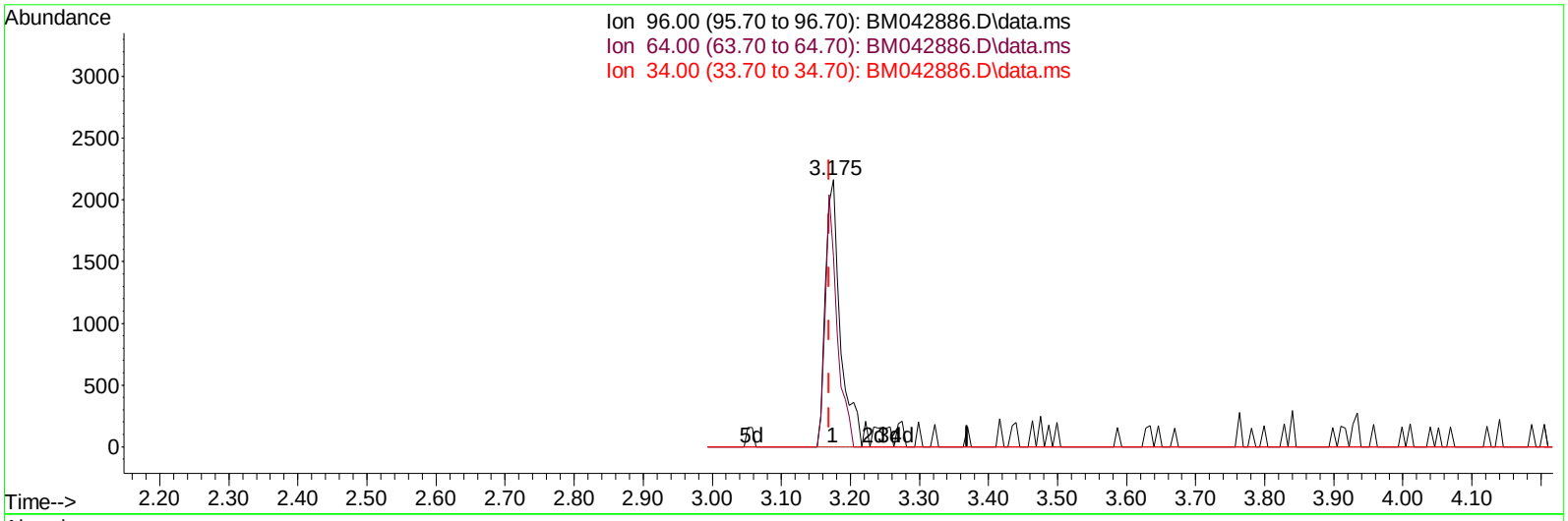

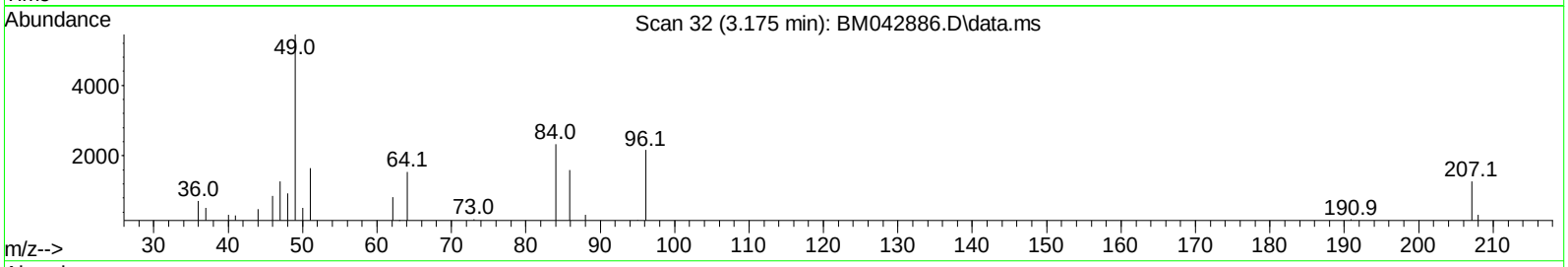

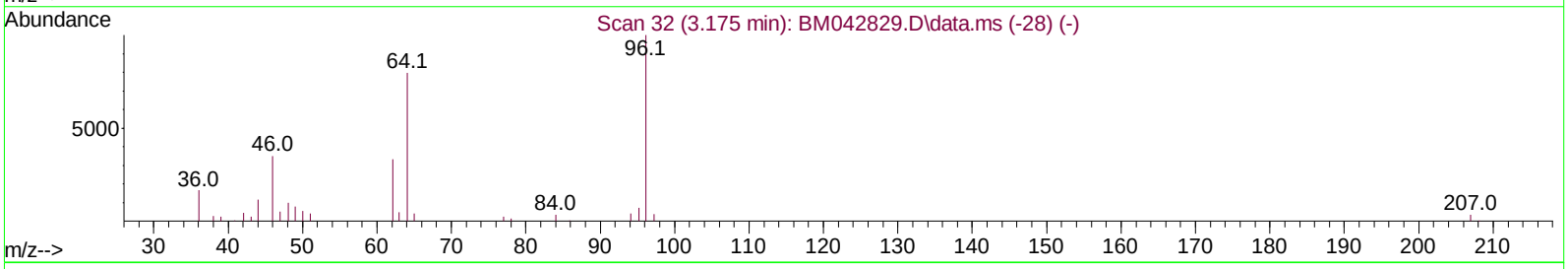

TIC: BM042886.D\data.ms

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

3.175min (+ 0.006) 5.12 ng/uL m

response 3264

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	71.34
34.00	0.00	0.00
0.00	0.00	0.00

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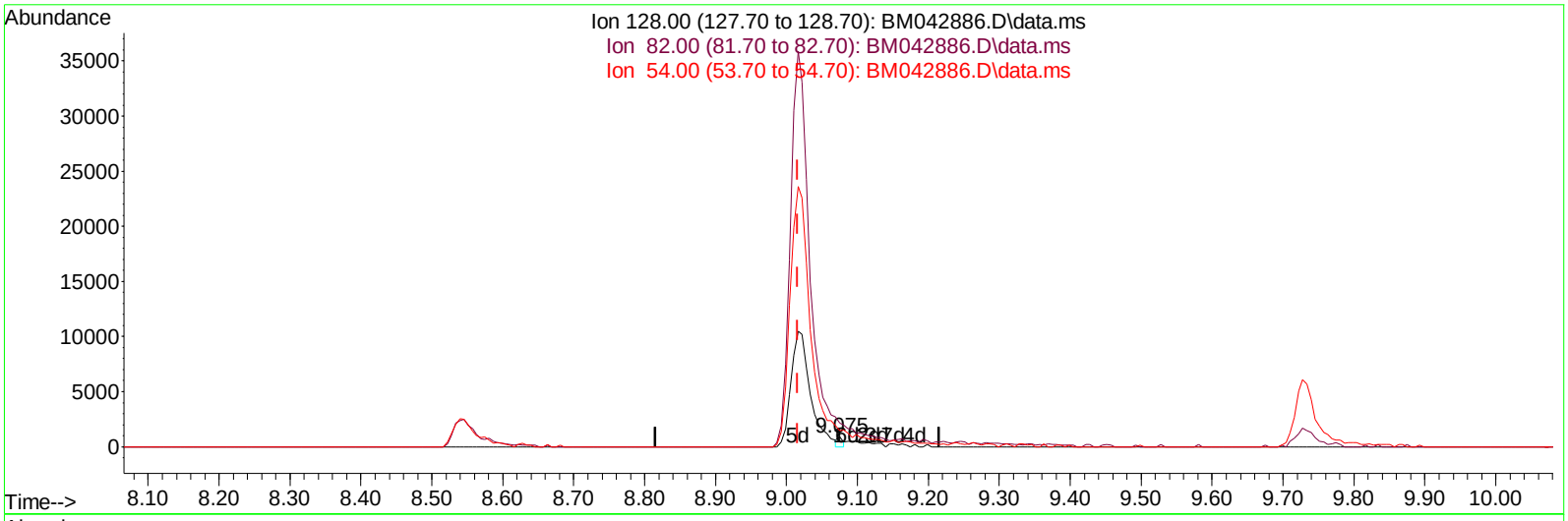

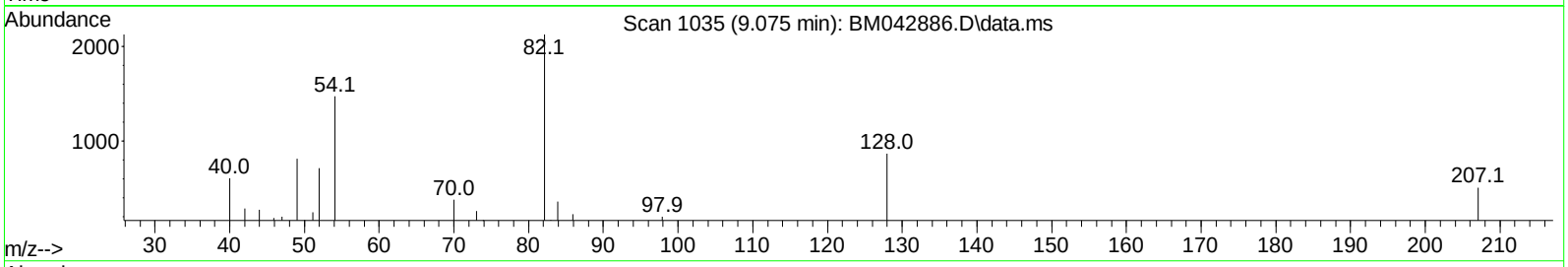

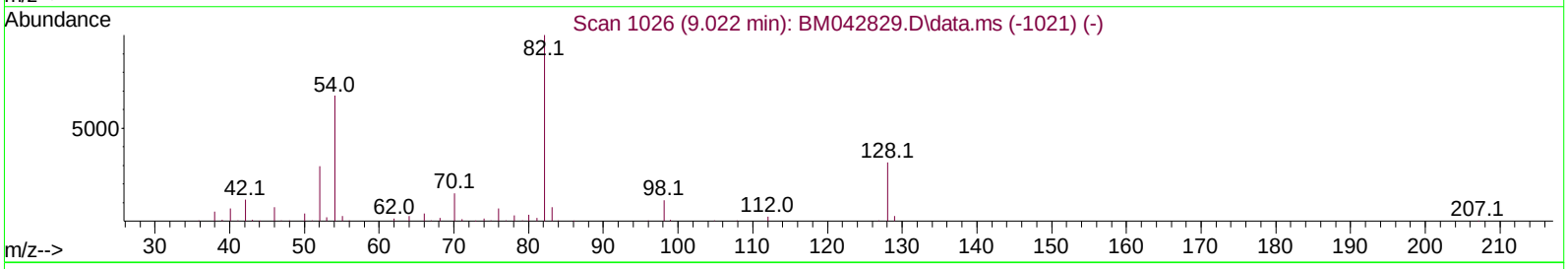

TIC: BM042886.D\data.ms

(21) Nitrobenzene-d5 (S)

9.075min (+ 0.059) 0.63 ng/ul

response 455

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	246.29
54.00	185.60	170.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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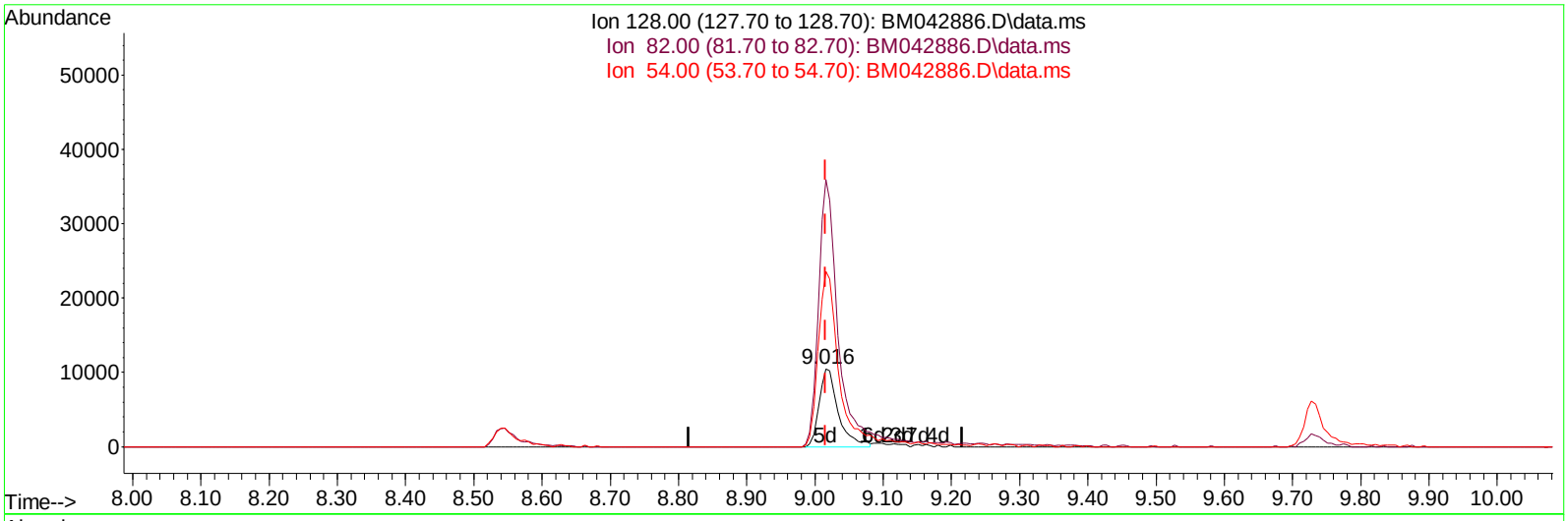

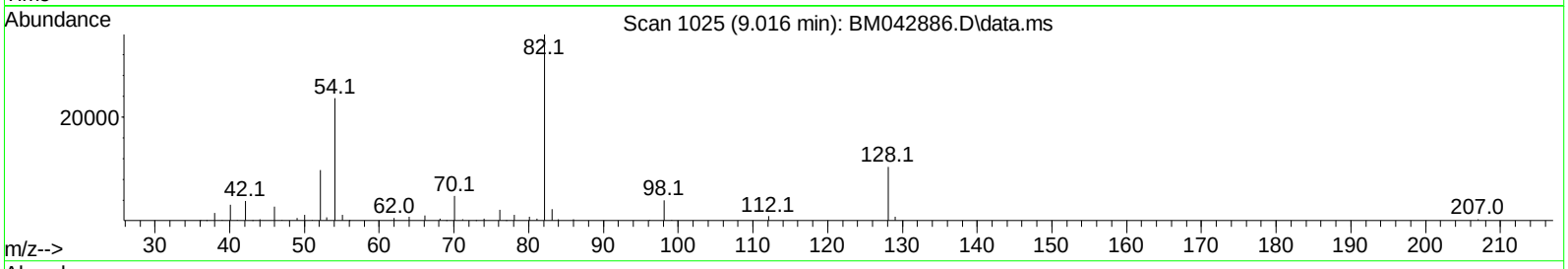

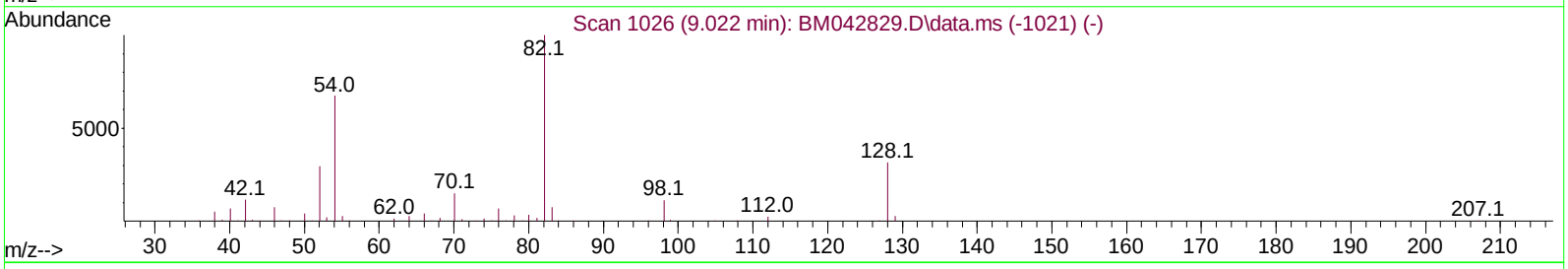

TIC: BM042886.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (+ 0.000) 28.41 ng/ul m

response 20465

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	341.94
54.00	185.60	224.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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Acq On : 18 Nov 2023 17:56
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Quant Time: Nov 18 22:28:28 2023
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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	7.816	152	19991	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	82160	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	50902	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	111981	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	113475	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	143952	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3264m	5.123	ng/uL	0.00
4) Pyridine-d5	3.622	84	14609	9.218	ng/ul	0.02
7) Phenol-d5	6.998	99	11188	5.750	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.163	67	49452	36.172	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	36774	24.495	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	21381	13.957	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	20465m	28.410	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	22175	26.315	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	34454	21.989	ng/ul	0.01
31) 4-Chloroaniline-d4	10.810	131	41015	20.617	ng/ul	0.01
46) Dimethylphthalate-d6	13.892	166	157743	32.744	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	166315	32.266	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	59	0.108	ng/ul	0.08
60) Fluorene-d10	15.468	176	139535	34.977	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	16085	18.963	ng/ul	0.00
73) Anthracene-d10	17.327	188	230129	36.670	ng/ul	0.00
81) Pyrene-d10	19.621	212	314084	42.268	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	338812	39.348	ng/ul	0.00
Target Compounds						Qvalue

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

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