Quantitation Report (Qedit)

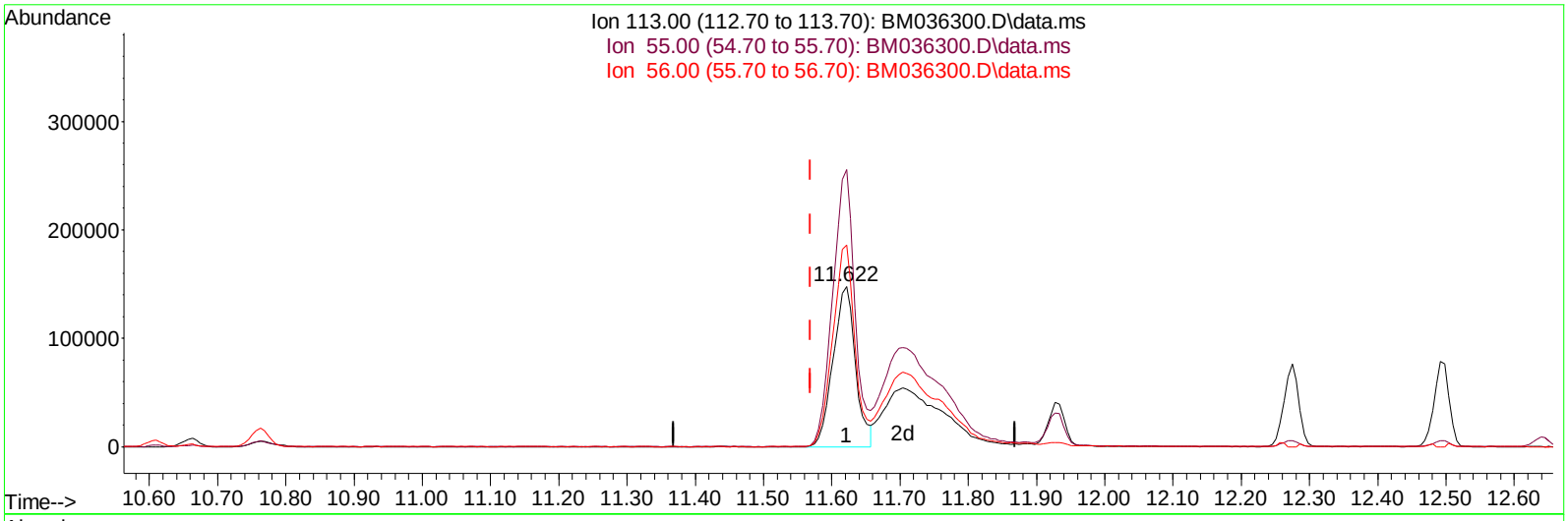
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081622\
Data File : BM036300.D
Acq On : 16 Aug 2022 14:17
Operator : CG/JU
Sample : SSTD16065
Misc :
ALS Vial : 7 Sample Multiplier: 1

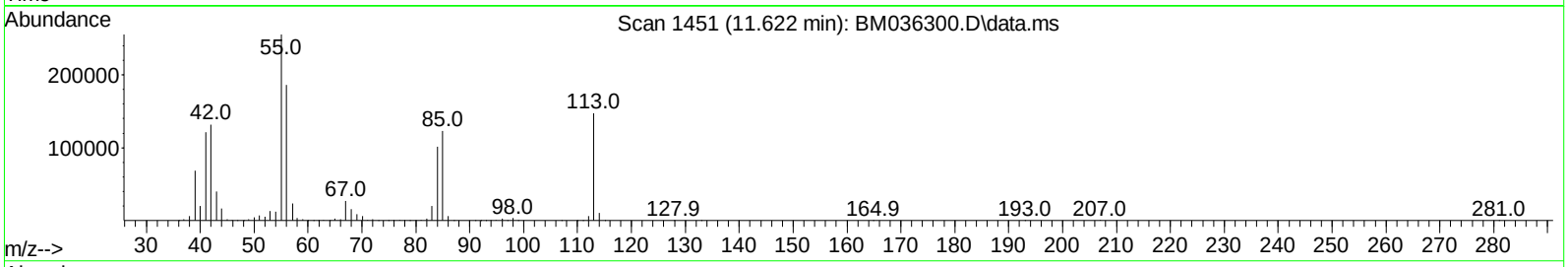
Quant Time: Aug 16 14:49:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 16 14:05:33 2022
Response via : Initial Calibration

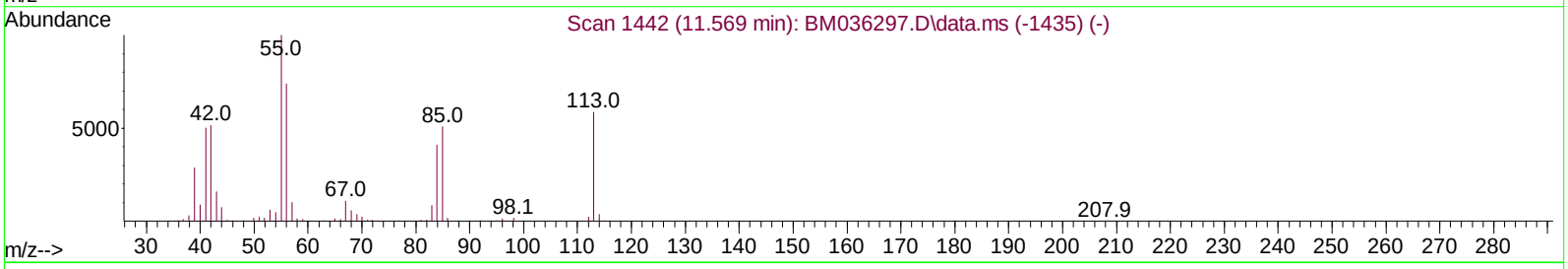
Instrument :
BNA_M
ClientSampleId :
SSTD160017

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/18/2022







TIC: BM036300.D\data.ms

(34) Caprolactam

11.622min (+ 0.053) 77.95 ng/ul

response 335869

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	172.96
56.00	127.60	125.87
0.00	0.00	0.00

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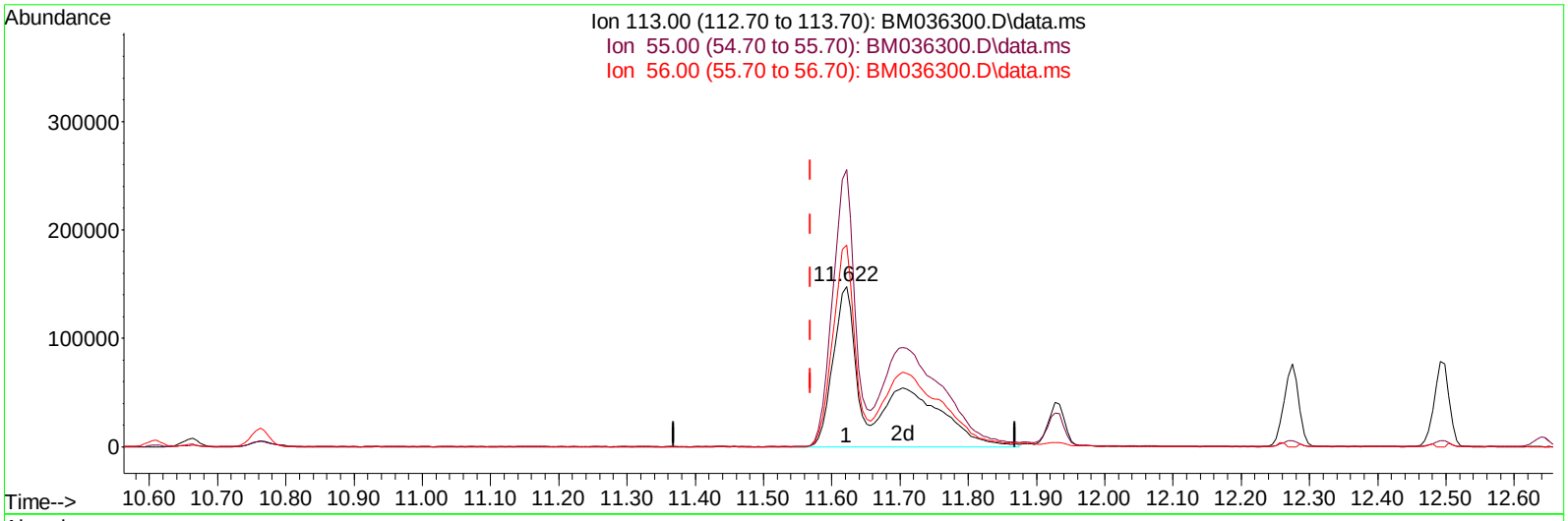

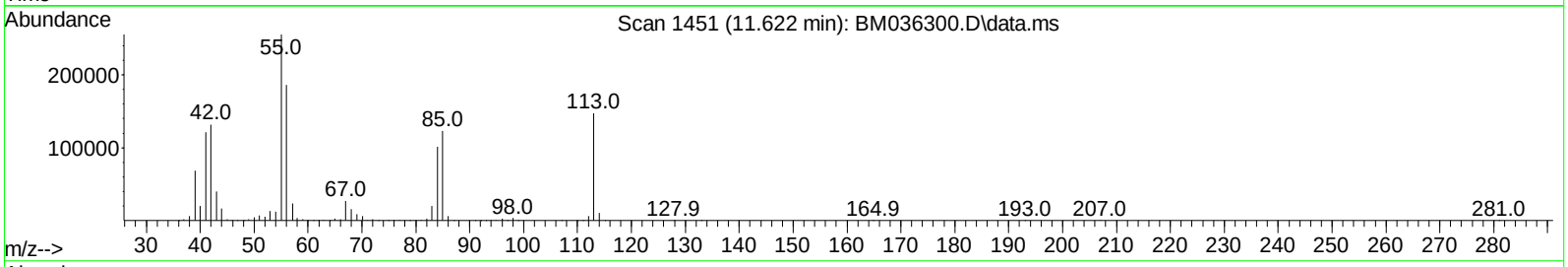

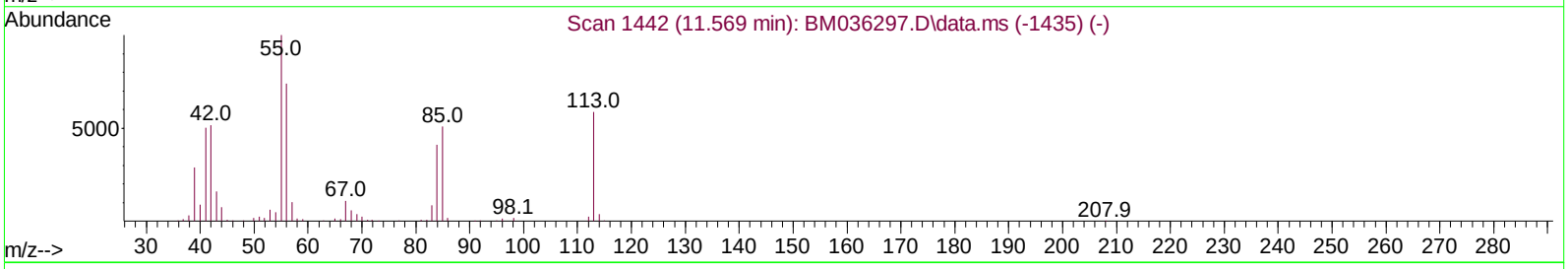

TIC: BM036300.D\data.ms

(34) Caprolactam

11.622min (+ 0.053) 154.07 ng/ul m

response 663849

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	172.96
56.00	127.60	125.87
0.00	0.00	0.00

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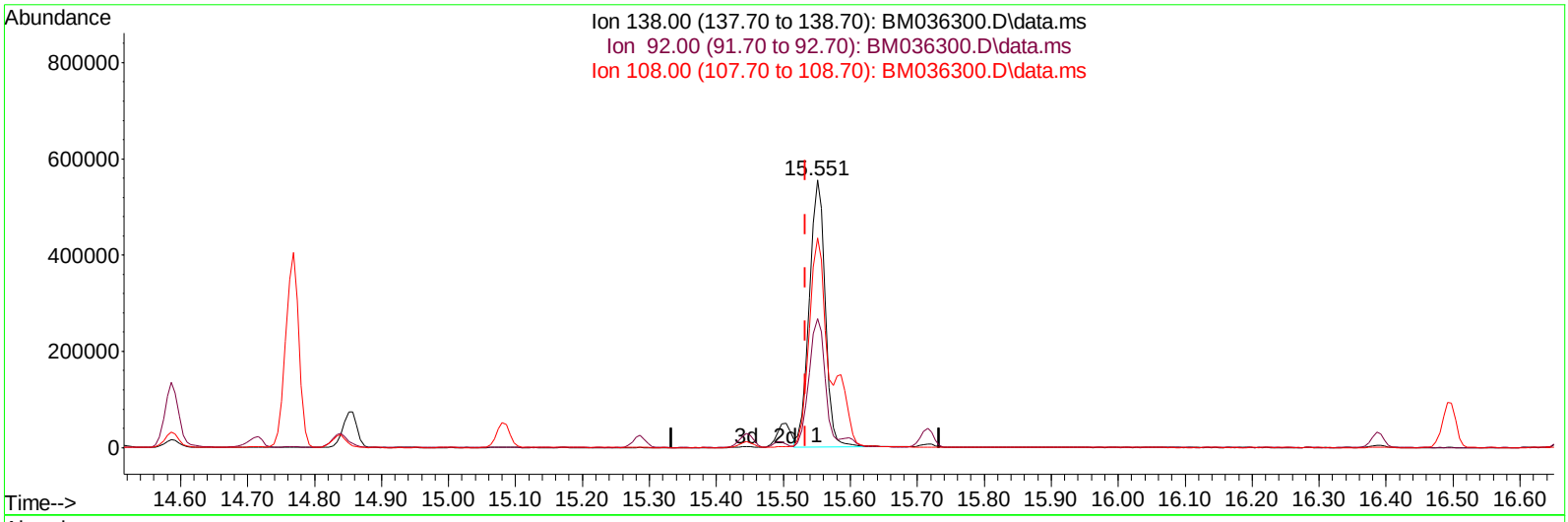

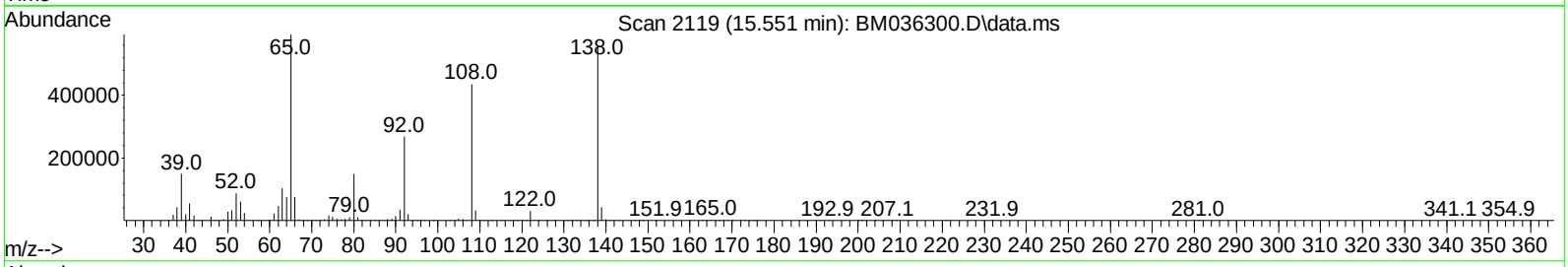

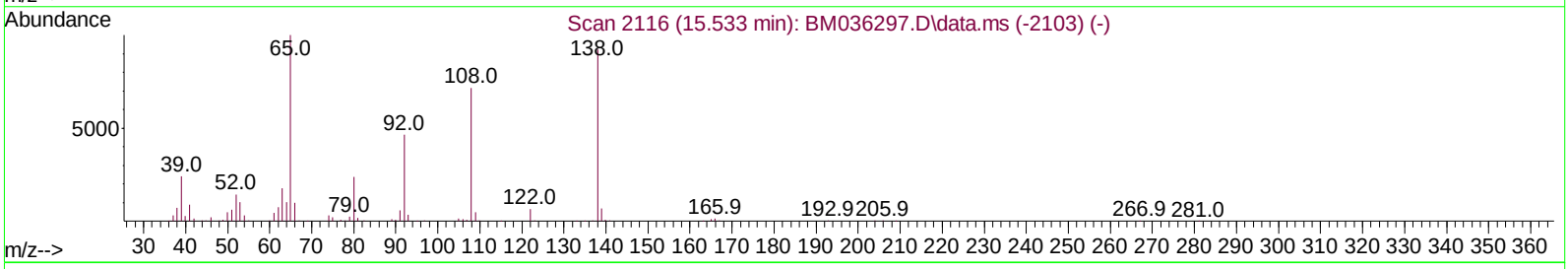

TIC: BM036300.D\data.ms

(63) 4-Nitroaniline

15.551min (+ 0.018) 132.71 ng/ul

response 915862

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	48.28
108.00	64.50	78.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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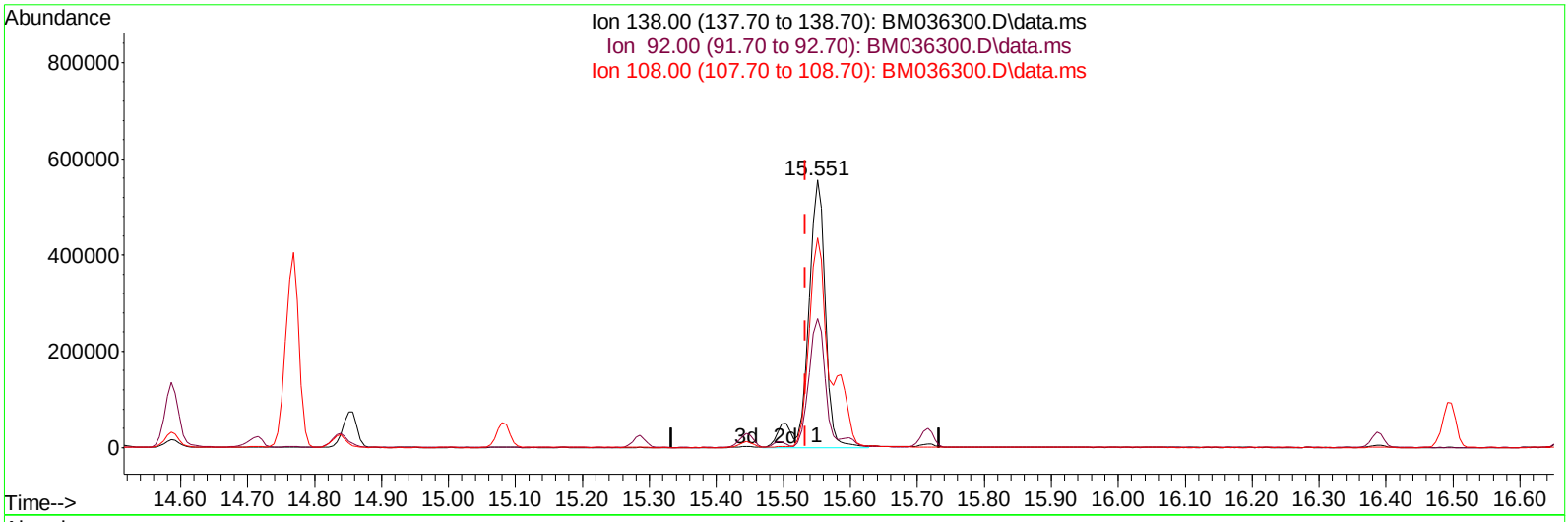

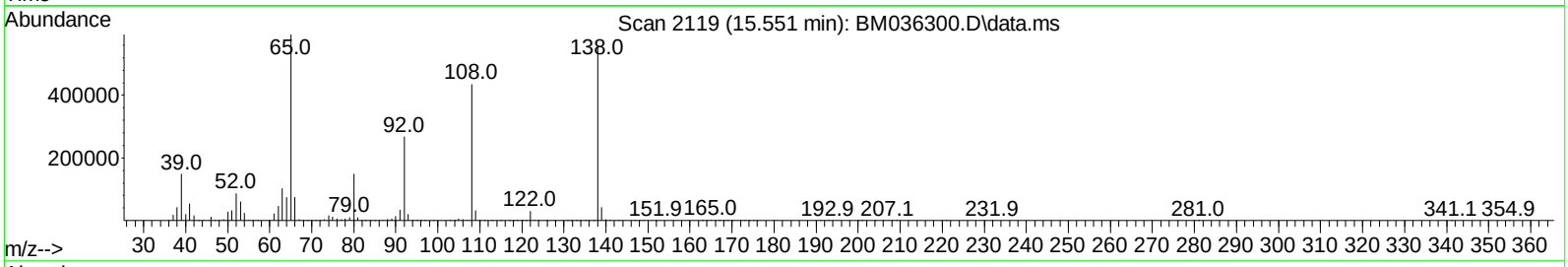

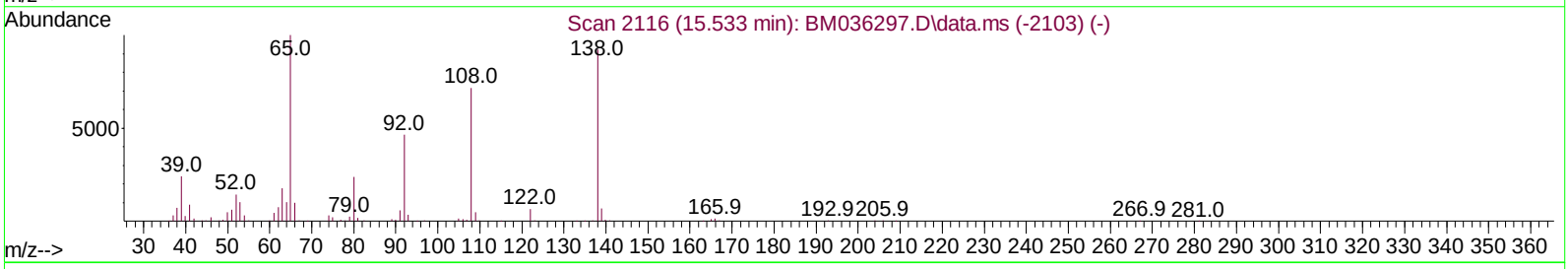

TIC: BM036300.D\data.ms

(63) 4-Nitroaniline

15.551min (+ 0.018) 144.76 ng/ul m

response 998967

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	48.28
108.00	64.50	78.36#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	216734	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	899604	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	498615	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	968237	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	897562	20.000	ng/ul	0.00
88) Perylene-d12	23.709	264	959229	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.634	84	2546755	161.401	ng/ul	0.00
7) Phenol-d5	6.998	99	2992430	164.644	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.151	67	1817801	150.029	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.545	113	2219211	150.720	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.763	131	3047890	143.332	ng/ul	0.00
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.698	143	1102911	158.132	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.586	200	951952	182.908	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.652	79	2591118	156.484	ng/ul	92
6) Benzaldehyde	6.951	77	917430	120.268	ng/ul	94
8) Phenol	7.028	94	3072220	154.461	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.245	93	2392201	149.601	ng/ul	98
13) 2-Methylphenol	8.269	108	2280981	153.510	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.345	45	3206066	151.898	ng/ul	97
16) Acetophenone	8.645	105	3406661	144.105	ng/ul	98
18) 4-Methylphenol	8.616	108	2386292	149.702	ng/ul	98
32) 4-Chloroaniline	10.786	127	3083460	145.972	ng/ul	98
34) Caprolactam	11.622	113	663849m	154.069	ng/ul	
40) Hexachlorocyclopentadiene	12.616	237	1561374	165.173	ng/ul	97
51) 3-Nitroaniline	14.380	138	1165244	155.447	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	745626	193.611	ng/ul	95
55) 4-Nitrophenol	14.716	109	874886	164.010	ng/ul#	79
63) 4-Nitroaniline	15.551	138	998967m	144.755	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.598	198	949337	182.287	ng/ul#	94
70) Atrazine	16.680	200	1568035	158.820	ng/ul	99
71) Pentachlorophenol	16.851	266	1155340	163.517	ng/ul	99
77) Carbazole	17.609	167	7411399	154.100	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.303	252	2830336	170.883	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	9425714	152.163	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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