Quantitation Report (Qedit)

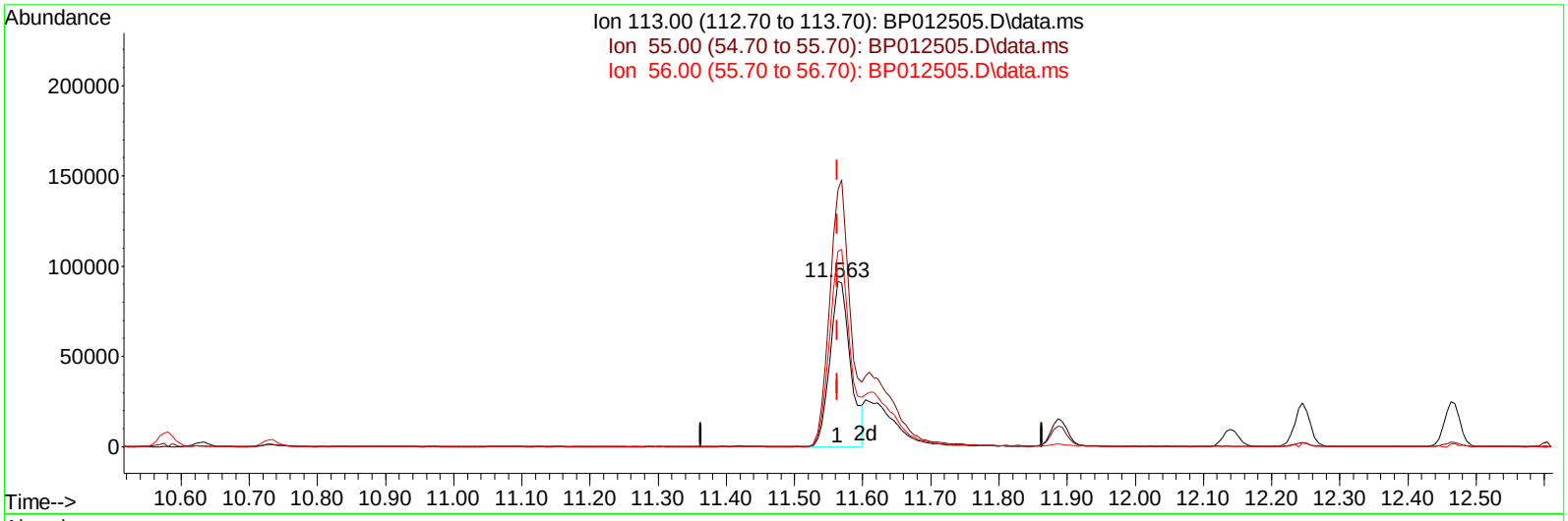
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012505.D
Acq On : 04 Nov 2022 00:09
Operator : CG/JU
Sample : PB148619BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

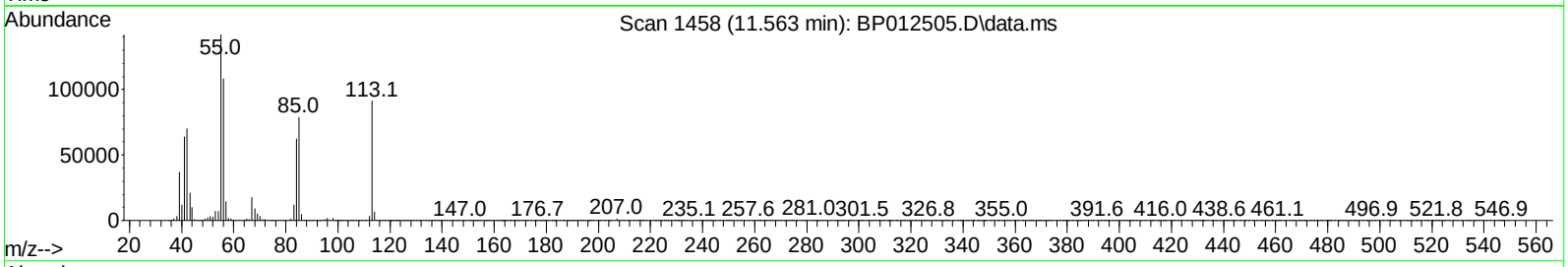
Quant Time: Nov 04 01:04:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

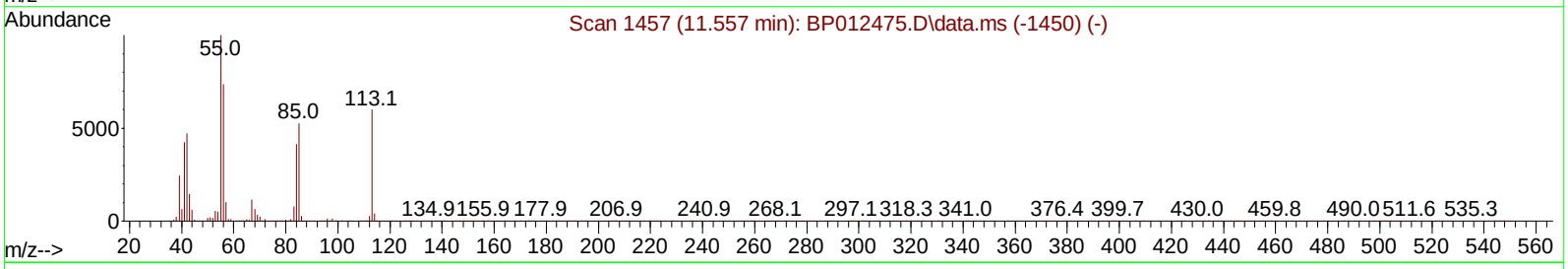
Instrument :
BNA_P
ClientSampleId :
SLCS619

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022







TIC: BP012505.D\data.ms

(34) Caprolactam

11.563min (+ 0.000) 27.78 ng/ul

response 190614

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	155.43
56.00	123.60	118.34
0.00	0.00	0.00

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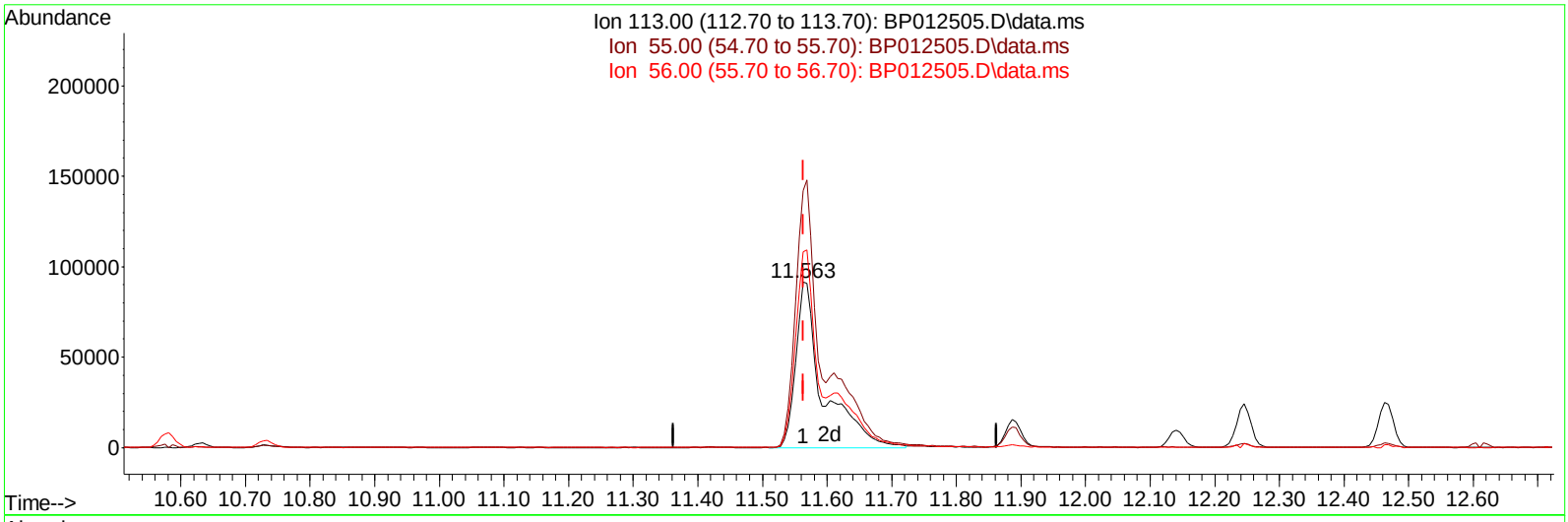

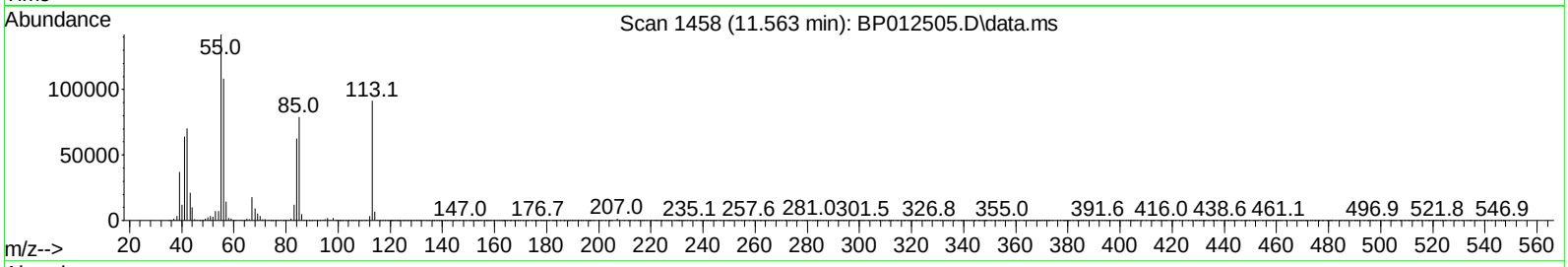

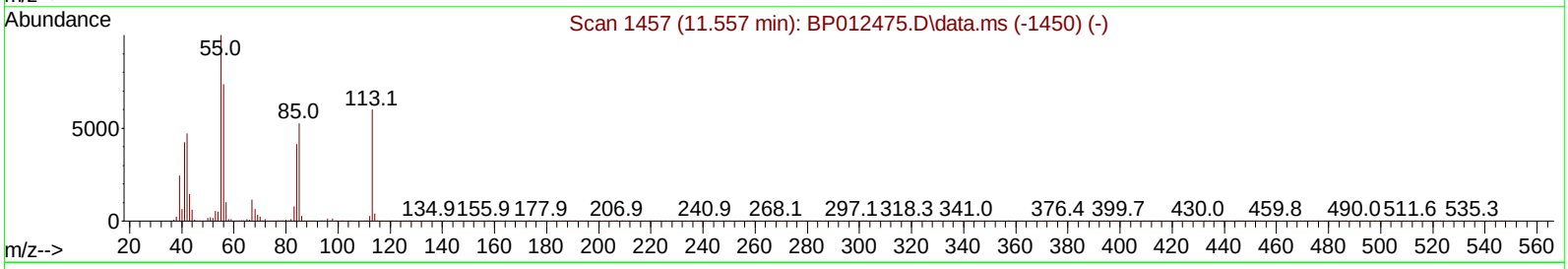

TIC: BP012505.D\data.ms

(34) Caprolactam

11.563min (+ 0.000) 39.39 ng/ul m

response 270248

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	155.43
56.00	123.60	118.34
0.00	0.00	0.00

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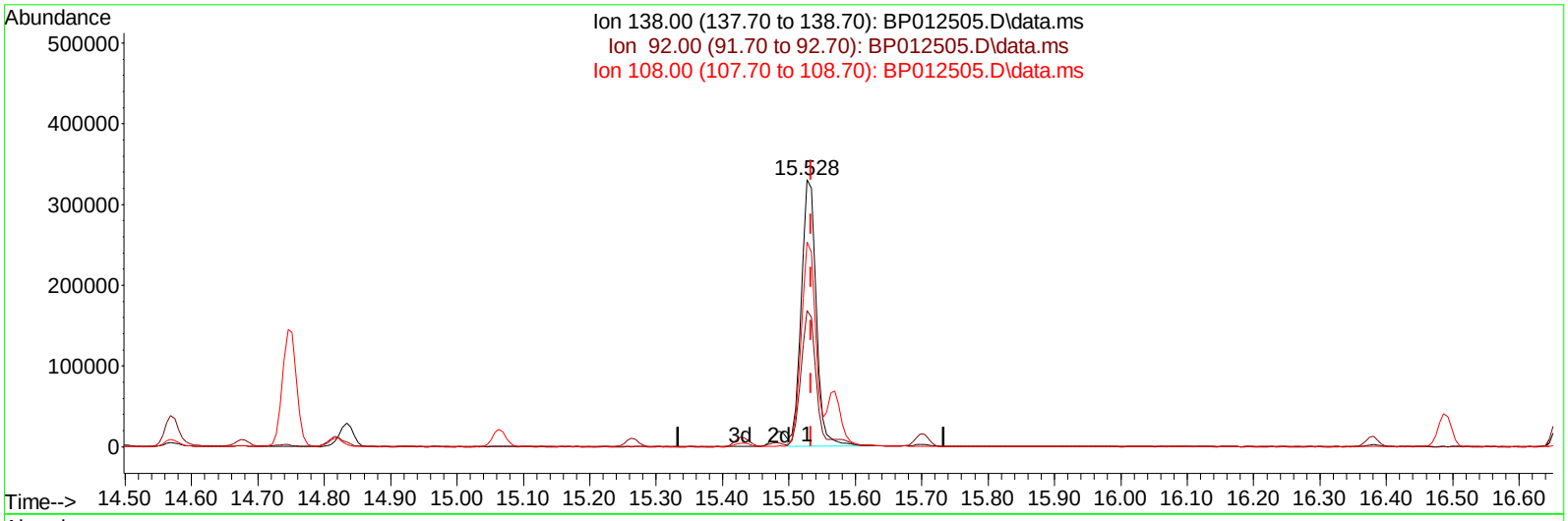

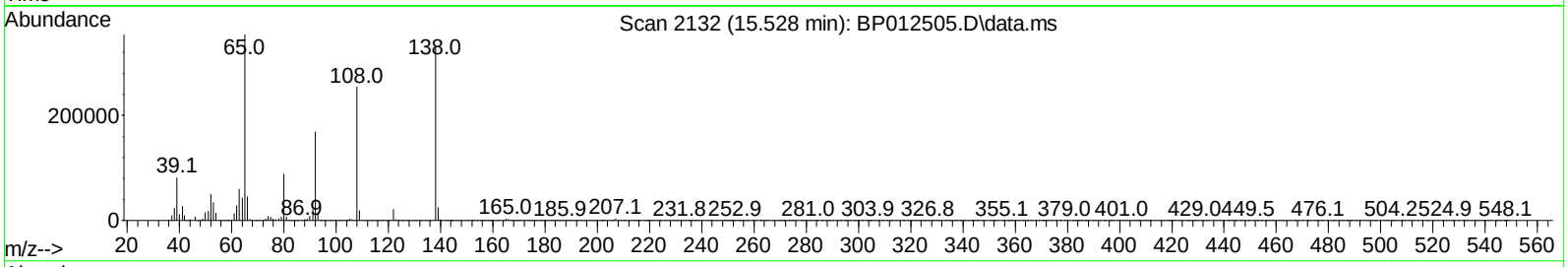

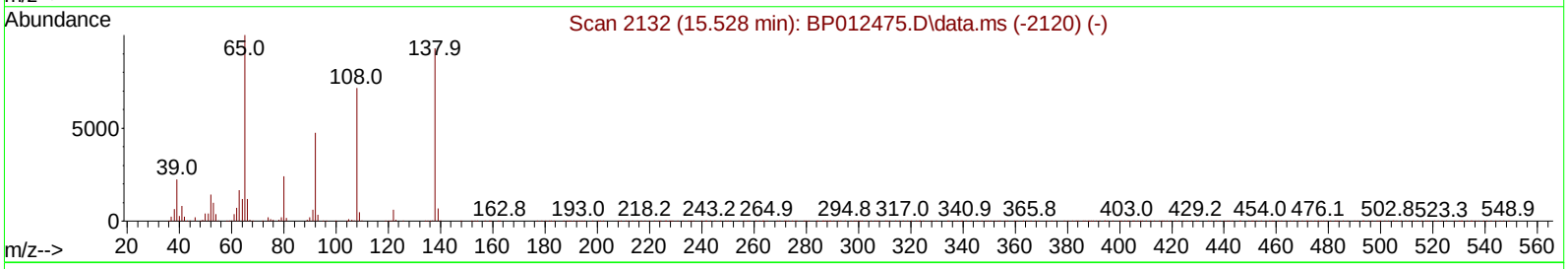

TIC: BP012505.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.006) 44.05 ng/ul

response 518236

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.04
108.00	70.80	76.78
0.00	0.00	0.00

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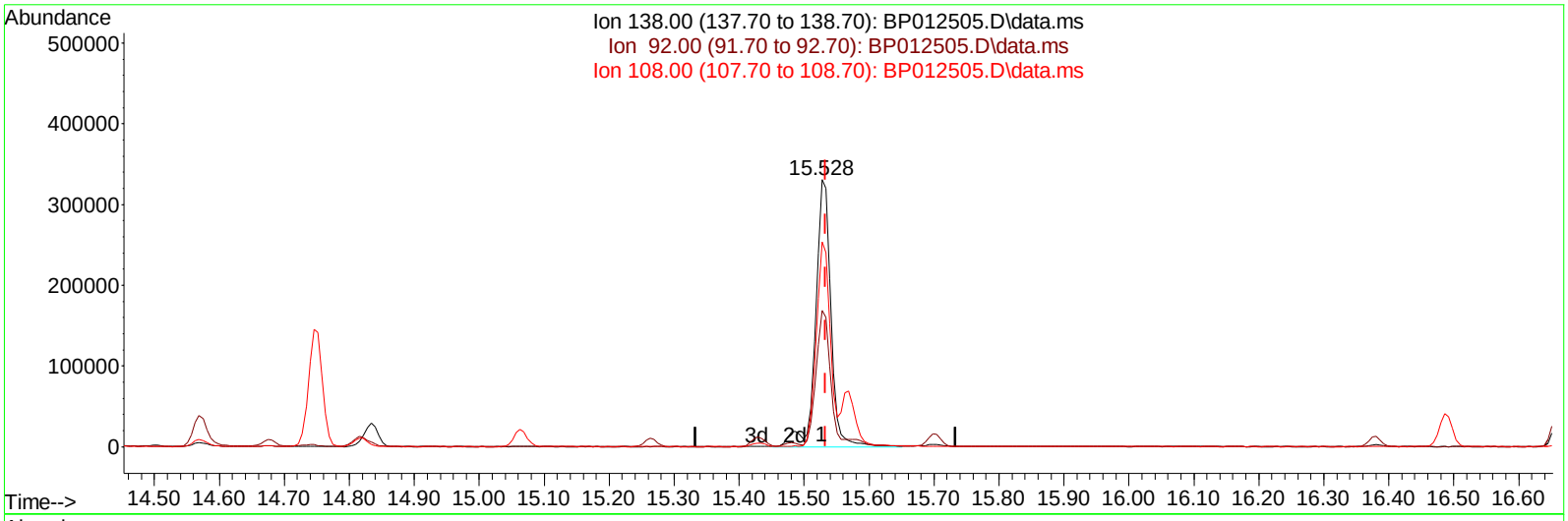

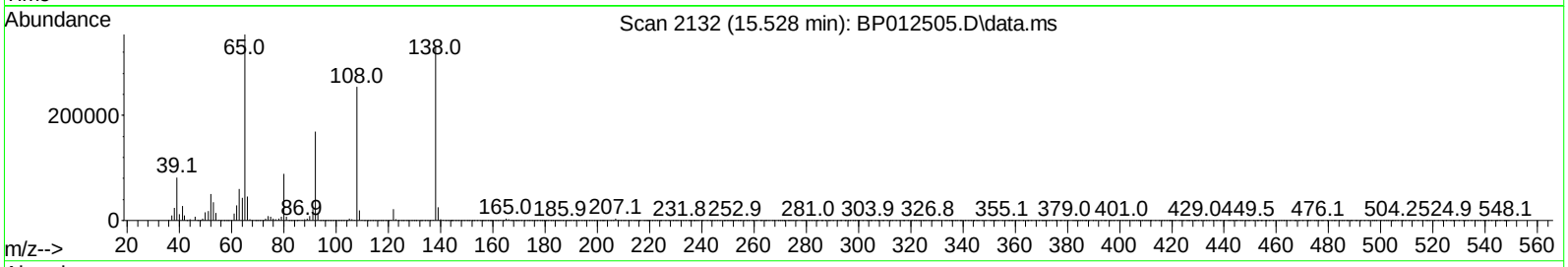

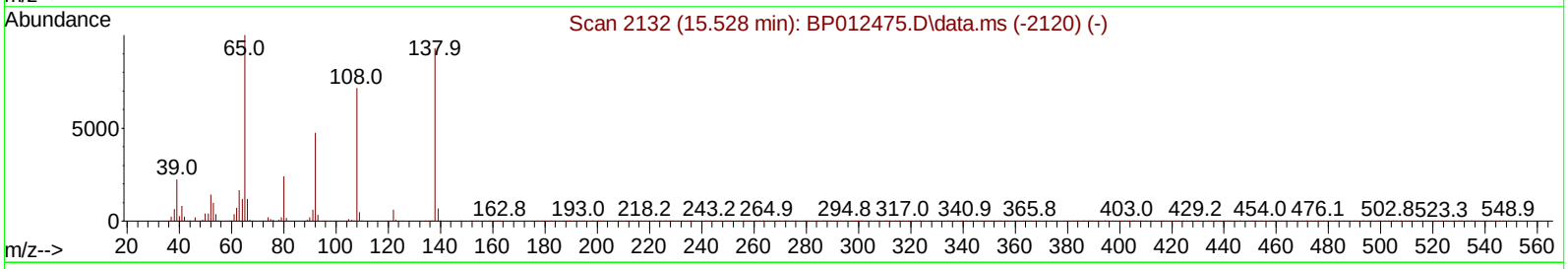

TIC: BP012505.D\data.ms

(63) 4-Nitroaniline

15.528min (-0.006) 46.98 ng/ul m

response 552715

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	51.04
108.00	70.80	76.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	285859	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.581	136	1331693	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	888113	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1955977	20.000	ng/ul	-0.01
79) Chrysene-d12	21.292	240	1755702	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	1550167	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	45460	6.403	ng/uL	0.00
4) Pyridine-d5	3.652	84	392491	19.245	ng/ul	0.00
7) Phenol-d5	6.957	99	985139	38.423	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	546452	35.702	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.310	132	738002	39.416	ng/ul	-0.01
15) 4-Methylphenol-d8	8.504	113	796765	39.291	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	384951	44.576	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	435923	48.634	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	793658	40.857	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	661026	22.854	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2375552	39.074	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2678017	38.545	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	451339	39.225	ng/ul	0.00
60) Fluorene-d10	15.433	176	2019583	38.799	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	408642	40.127	ng/ul	0.00
73) Anthracene-d10	17.292	188	3195618	37.917	ng/ul	-0.01
81) Pyrene-d10	19.533	212	3665177	41.580	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.515	264	3041381	40.154	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	94121	12.470	ng/uL	98
5) Pyridine	3.669	79	585294	29.203	ng/ul	99
6) Benzaldehyde	6.928	77	472415	39.068	ng/ul	98
8) Phenol	6.987	94	969133	36.353	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.210	93	731352	34.182	ng/ul	99
12) 2-Chlorophenol	7.346	128	742568	36.432	ng/ul	100
13) 2-Methylphenol	8.234	108	743344	36.258	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.316	45	927283	32.317	ng/ul	99
16) Acetophenone	8.616	105	1152682	36.599	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	574762	37.907	ng/ul	99
18) 4-Methylphenol	8.563	108	824558	36.798	ng/ul	98
19) Hexachloroethane	8.851	117	279266	35.625	ng/ul	93
22) Nitrobenzene	8.993	77	859231	38.135	ng/ul	99
23) Isophorone	9.522	82	1695186	35.954	ng/ul	99
25) 2-Nitrophenol	9.698	139	453345	42.181	ng/ul	97
26) 2,4-Dimethylphenol	9.763	107	873441	37.011	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.004	93	1058259	35.074	ng/ul	100
29) 2,4-Dichlorophenol	10.234	162	761001	37.738	ng/ul	100
30) Naphthalene	10.628	128	2424739	34.356	ng/ul	100
32) 4-Chloroaniline	10.757	127	936631	31.472	ng/ul	99
33) Hexachlorobutadiene	10.904	225	442277	35.253	ng/ul	98
34) Caprolactam	11.563	113	270248m	39.386	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	876421	39.554	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.245	142	1690278	34.933	ng/ul	99
37) 1-Methylnaphthalene	12.463	142	1700388	35.188	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.616	216	905715	34.720	ng/ul	100
40) Hexachlorocyclopentadiene	12.587	237	379308	31.429	ng/ul	100
41) 2,4,6-Trichlorophenol	12.863	196	637038	38.204	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	710491	39.066	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	2280143	34.916	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	1792136	34.923	ng/ul	99
45) 2-Nitroaniline	13.528	65	545897	45.898	ng/ul	99
47) Dimethylphthalate	13.898	163	2357206	36.800	ng/ul	100
48) 2,6-Dinitrotoluene	14.028	165	503491	47.340	ng/ul	99
50) Acenaphthylene	14.157	152	2818451	36.173	ng/ul	99
51) 3-Nitroaniline	14.357	138	528040	40.547	ng/ul	100
52) Acenaphthene	14.498	153	1932183	35.287	ng/ul	100
53) 2,4-Dinitrophenol	14.569	184	229692	31.979	ng/ul	96
55) 4-Nitrophenol	14.675	109	325836	37.425	ng/ul	91
56) Dibenzofuran	14.834	168	2677915	35.823	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	709647	44.299	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.063	232	611837	39.636	ng/ul	96
59) Diethylphthalate	15.263	149	2376897	38.136	ng/ul	99
61) Fluorene	15.486	166	2115767	35.621	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.481	204	1055409	36.226	ng/ul	99
63) 4-Nitroaniline	15.528	138	552715m	46.977	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	399345	36.805	ng/ul	96
67) N-Nitrosodiphenylamine	15.704	169	1939836	35.212	ng/ul	99
68) 4-Bromophenyl-phenylether	16.381	248	733673	37.343	ng/ul	99
69) Hexachlorobenzene	16.492	284	869241	36.889	ng/ul	96
70) Atrazine	16.663	200	535247	28.047	ng/ul	99
71) Pentachlorophenol	16.845	266	503383	34.784	ng/ul	99
72) Phenanthrene	17.239	178	3638214	35.209	ng/ul	100
74) Anthracene	17.328	178	3614780	35.213	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	959874	34.305	ng/uL	99
76) Pentachlorobenzene	14.751	250	953203	32.261	ng/uL	99
77) Carbazole	17.610	167	3372039	36.881	ng/ul	100
78) Di-n-butylphthalate	18.157	149	4260284	40.109	ng/ul	99
80) Fluoranthene	19.210	202	4318184	39.677	ng/ul	98
82) Pyrene	19.563	202	4380303	38.858	ng/ul	99
83) Butylbenzylphthalate	20.439	149	1954795	46.513	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.216	252	1307489	34.283	ng/ul	99
85) Benzo(a)anthracene	21.274	228	4027256	35.955	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	2835625	44.125	ng/ul	99
87) Chrysene	21.327	228	3758655	35.895	ng/ul	99
89) Di-n-octyl phthalate	22.110	149	4630005	50.074	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	3834755	39.066	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	3685544	39.397	ng/ul	99
93) Benzo(a)pyrene	23.568	252	3189321	37.206	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.145	276	3809327	35.663	ng/ul	98
95) Dibenzo(a,h)anthracene	26.156	278	3280798	34.303	ng/ul	99
96) Benzo(g,h,i)perylene	26.903	276	3194793	33.835	ng/ul	98

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

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