

Quantitation Report (Qedit)

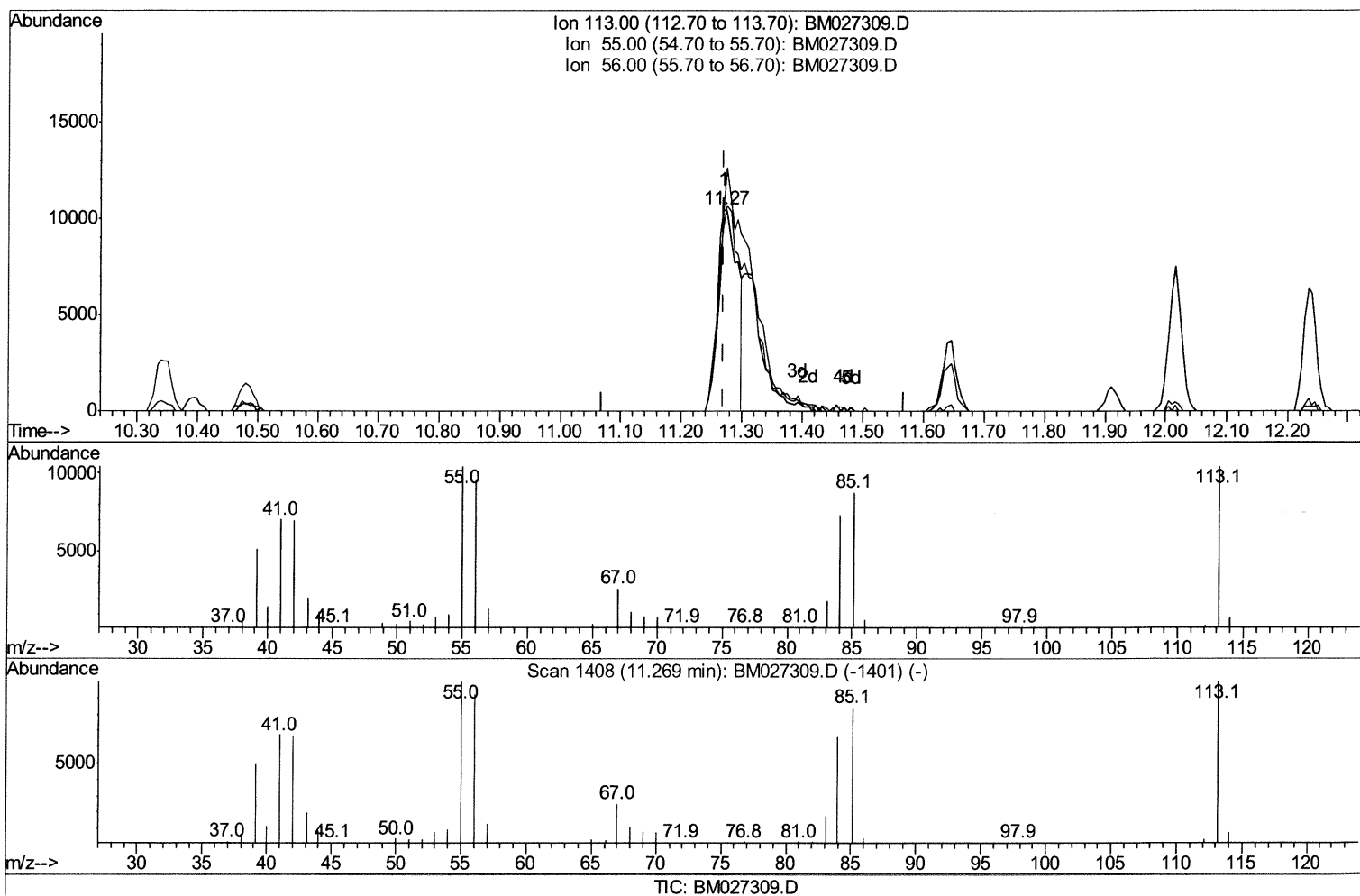
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090320\
Data File : BM027309.D
Acq On : 03 Sep 2020 09:12
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02009

Manual Integrations
APPROVED

mohammad
9/4/2020 1:56:24 PM

Quant Time: Sep 03 09:56:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 03 09:55:00 2020
Response via : Initial Calibration



TIC: BM027309.D

(32) Caprolactam

11.269min (0.000) 10.36ng/ul

response 22838

Ion	Exp%	Act%
113.00	100	100
55.00	117.50	99.85
56.00	103.00	91.78
0.00	0.00	0.00

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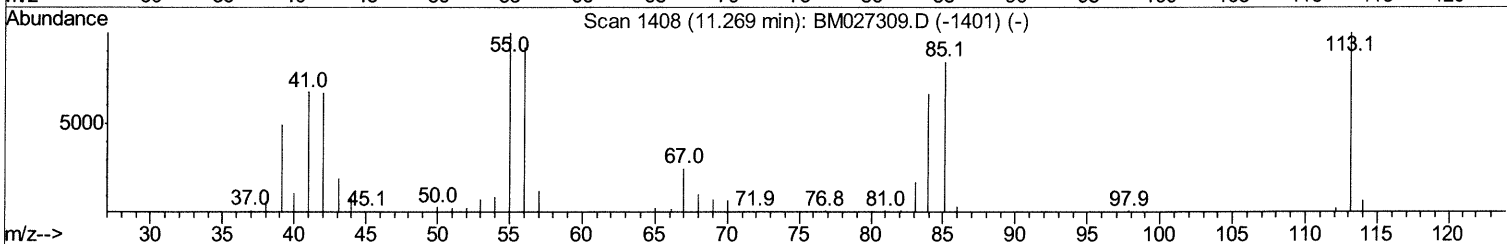
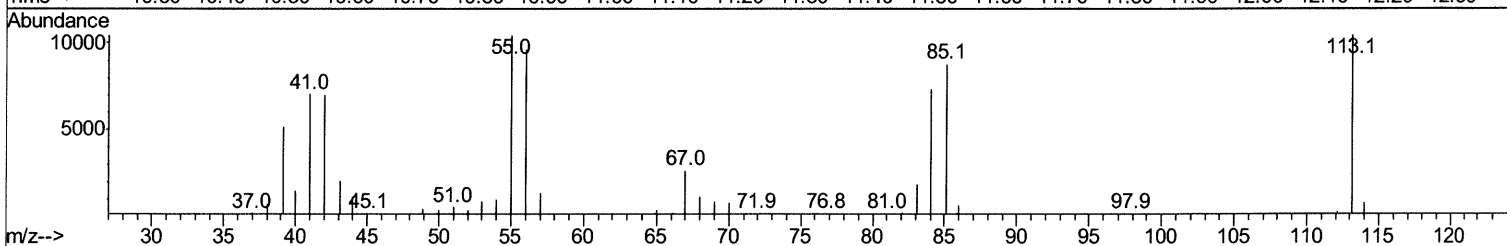
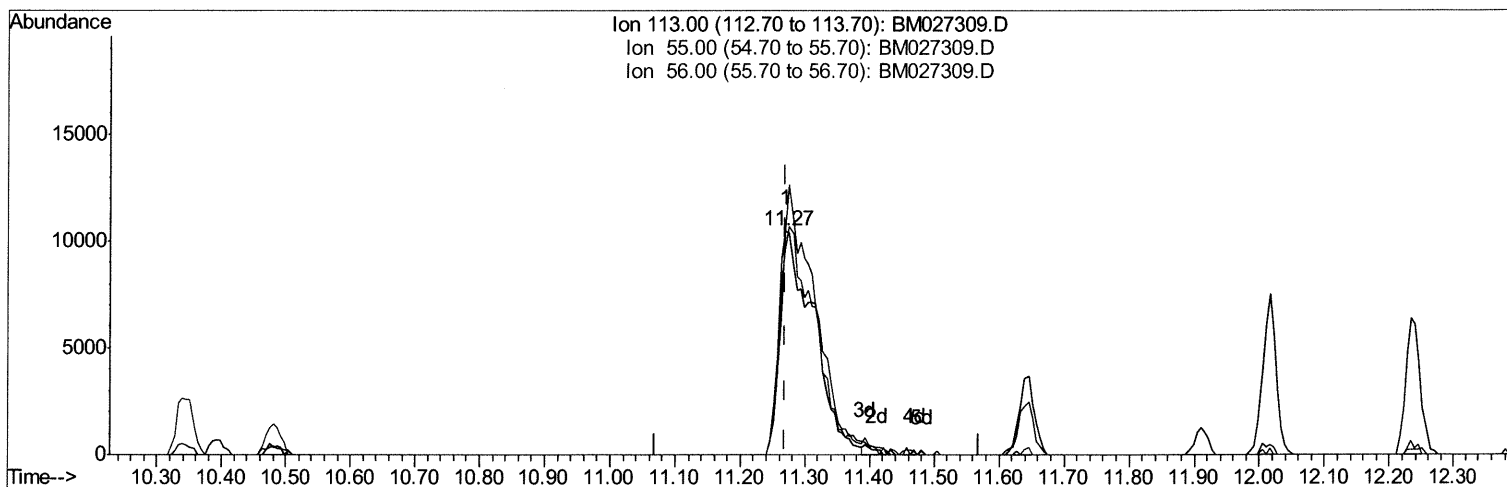
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(32) Caprolactam

11.269min (0.000) 17.19ng/ul m 09/09/20 Ju

response 37911

Ion	Exp%	Act%
113.00	100	100
55.00	117.50	99.85
56.00	103.00	91.78
0.00	0.00	0.00

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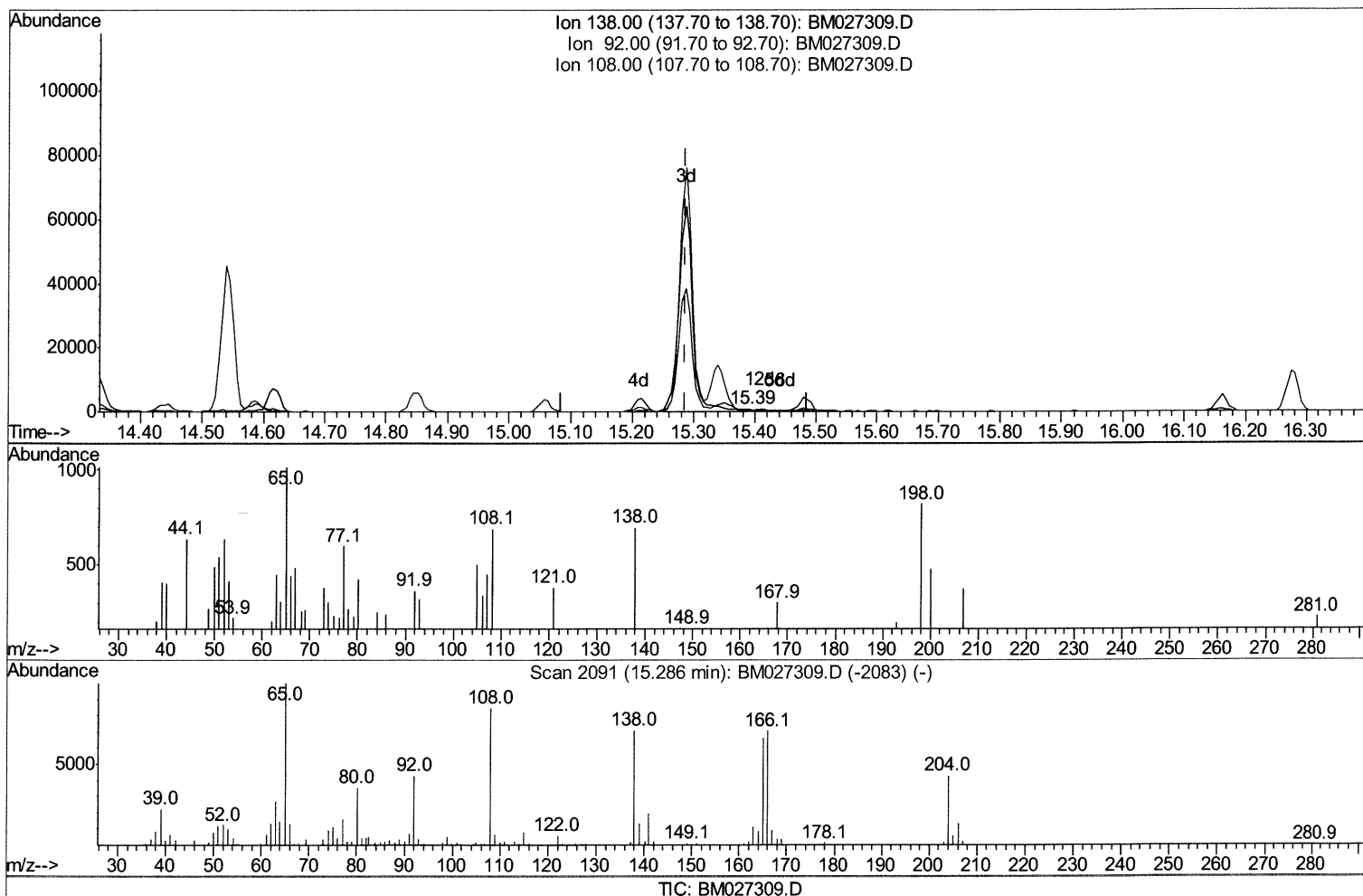
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(61) 4-Nitroaniline

15.392min (+0.106) 0.05ng/ul

response 249

Ion	Exp%	Act%
138.00	100	100
92.00	57.20	52.16
108.00	98.10	99.14
0.00	0.00	0.00

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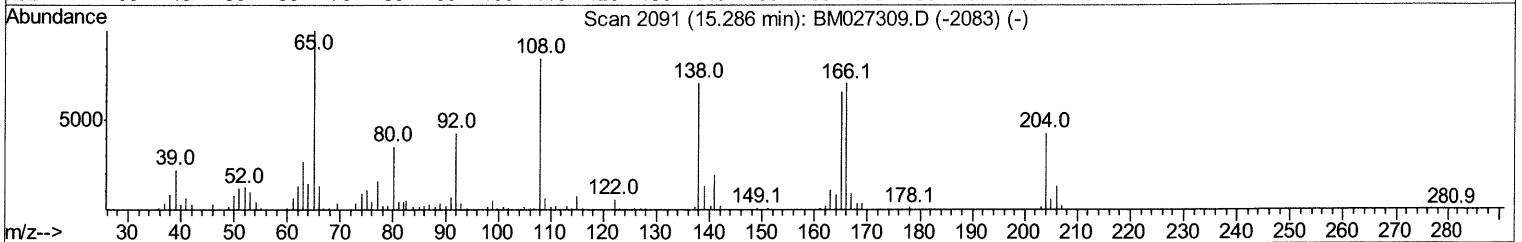
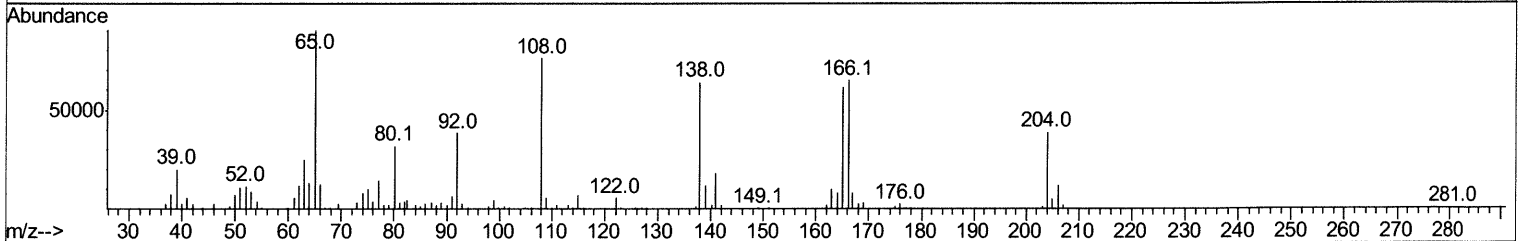
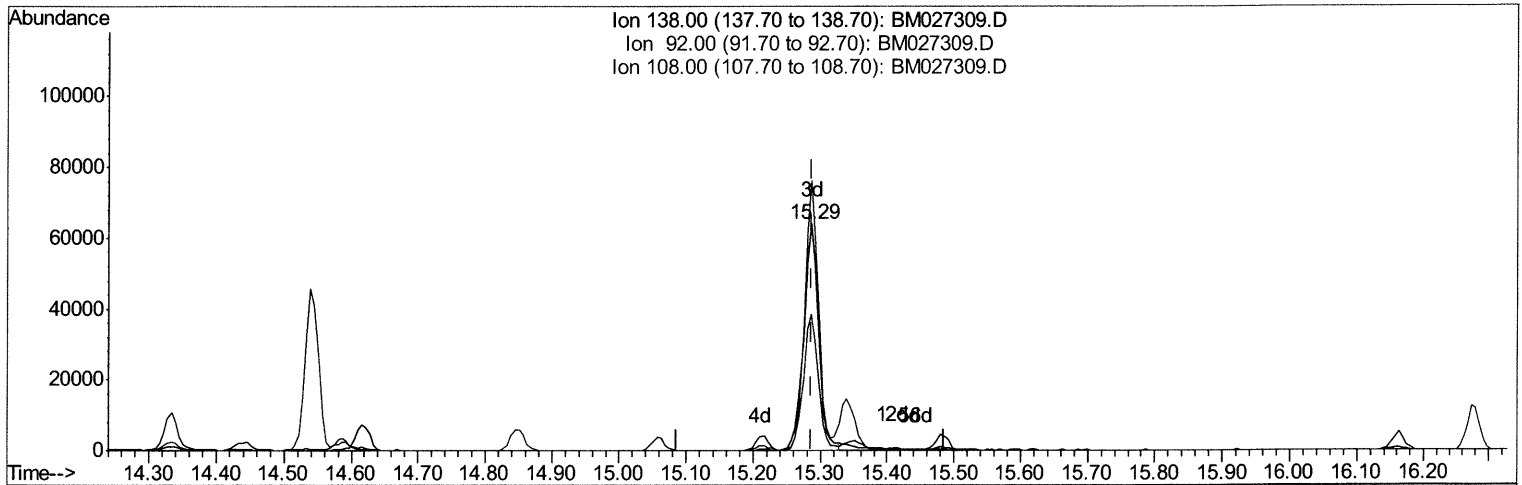
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(61) 4-Nitroaniline

15.286min (0.000) 18.82ng/ul m

09/09/20

response 98706

Ion	Exp%	Act%
138.00	100	100
92.00	57.20	60.01
108.00	98.10	119.15#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	98372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	401863	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	327680	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	820525	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	1008663	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1007929	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	19245	11.08	ng/uL	0.00
5) Phenol-d5	6.76	99	140387	17.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	97933	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	114987	18.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	114585	17.89	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	57257	17.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	66010	17.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	141765	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	162449	19.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	489005	18.81	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	576336	18.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	80622	18.38	ng/ul	0.00
58) Fluorene-d10	15.22	176	452033	20.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	88365	16.51	ng/ul	0.00
71) Anthracene-d10	17.06	188	751360	19.29	ng/ul	0.00
79) Pyrene-d10	19.36	212	908246	15.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1049956	18.69	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.17	88	19707	9.637	ng/uL	100
4) Benzaldehyde	6.72	77	107946	19.211	ng/ul	94
6) Phenol	6.79	94	156855	18.807	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.01	93	123247	18.380	ng/ul	95
10) 2-Chlorophenol	7.15	128	121186	19.314	ng/ul	95
11) 2-Methylphenol	8.02	108	112933	18.210	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.11	45	90823	17.494	ng/ul#	91
14) Acetophenone	8.39	105	215773	21.031	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.38	70	126813	20.528	ng/ul	95
16) 4-Methylphenol	8.35	108	128377	19.305	ng/ul	99
17) Hexachloroethane	8.65	117	63577	21.496	ng/ul	99
20) Nitrobenzene	8.76	77	193499	20.092	ng/ul	96
21) Isophorone	9.29	82	314184	18.102	ng/ul	99
23) 2-Nitrophenol	9.47	139	73981	18.741	ng/ul#	89
24) 2,4-Dimethylphenol	9.54	107	166969	20.103	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.77	93	181543	18.254	ng/ul	98
27) 2,4-Dichlorophenol	10.00	162	145571	19.790	ng/ul	100
28) Naphthalene	10.39	128	413763	19.333	ng/ul	99
30) 4-Chloroaniline	10.50	127	170401	20.839	ng/ul	97
31) Hexachlorobutadiene	10.69	225	118059	21.358	ng/ul	99
32) Caprolactam	11.27	113	37911m>	17.194	ng/ul>	99
33) 4-Chloro-3-methylphenol	11.65	107	150086	19.515	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	327070	20.118	ng/ul	99

09/09/20 JU

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.24	142	310345	19.558	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	216508	18.479	ng/ul	98
38) Hexachlorocyclopentadiene	12.38	237	138844	17.521	ng/ul	99
39) 2,4,6-Trichlorophenol	12.64	196	133814	17.940	ng/ul	99
40) 2,4,5-Trichlorophenol	12.71	196	145685	18.379	ng/ul	99
41) 1,1'-Biphenyl	13.05	154	468878	18.233	ng/ul	98
42) 2-Chloronaphthalene	13.08	162	378930	18.318	ng/ul	100
43) 2-Nitroaniline	13.29	65	120445	19.319	ng/ul	94
45) Dimethylphthalate	13.68	163	510974	18.936	ng/ul	100
46) 2,6-Dinitrotoluene	13.79	165	102123	18.365	ng/ul#	85
48) Acenaphthylene	13.93	152	575255	18.719	ng/ul	98
49) 3-Nitroaniline	14.12	138	90870	19.167	ng/ul	89
50) Acenaphthene	14.28	153	414897	19.270	ng/ul	98
51) 2,4-Dinitrophenol	14.33	184	55981	17.531	ng/ul	89
53) 4-Nitrophenol	14.44	109	98490	23.691	ng/ul	86
54) Dibenzofuran	14.62	168	623562	20.175	ng/ul	95
55) 2,4-Dinitrotoluene	14.59	165	159559	20.153	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.85	232	143173	20.170	ng/ul	98
57) Diethylphthalate	15.06	149	553848	20.590	ng/ul	99
59) Fluorene	15.27	166	533738	20.364	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.27	204	291403	20.347	ng/ul	96
61) 4-Nitroaniline	15.29	138	98706m>	18.820	ng/ul>	09/09/20 JU
64) 4,6-Dinitro-2-methylphenol	15.36	198	92804	15.973	ng/ul	98
65) N-Nitrosodiphenylamine	15.49	169	463951	18.777	ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	190982	18.566	ng/ul	97
67) Hexachlorobenzene	16.28	284	224509	19.118	ng/ul	99
68) Atrazine	16.44	200	186559	18.398	ng/ul	99
69) Pentachlorophenol	16.62	266	124977	18.123	ng/ul	98
70) Phenanthrene	17.00	178	906937	19.366	ng/ul	99
72) Anthracene	17.10	178	928995	19.474	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	220734	17.323	ng/uL	97
74) Pentachlorobenzene	14.55	250	233944	17.778	ng/uL	99
75) Carbazole	17.37	167	803398	20.429	ng/ul	99
76) Di-n-butylphthalate	17.95	149	1013283	20.135	ng/ul	99
77) Fluoranthene	19.03	202	1144482	20.399	ng/ul	100
80) Pvrene	19.39	202	1215672	15.624	ng/ul	98
81) Butylbenzylphthalate	20.32	149	466892	15.875	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.09	252	416976	17.745	ng/ul	100
83) Benzo(a)anthracene	21.15	228	1269106	18.975	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	715428	17.198	ng/ul	99
85) Chrysene	21.20	228	1239941	19.364	ng/ul	99
87) Di-n-octyl phthalate	21.97	149	1214386	15.465	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	1354670	18.853	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	1270181	18.345	ng/ul	99
91) Benzo(a)pyrene	23.24	252	1158024	18.364	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.50	276	1360979	18.735	ng/ul	98
93) Dibenzo(a,h)anthracene	25.51	278	1150026	18.659	ng/ul	99
94) Benzo(a,h,i)perylene	26.16	276	1104306	18.591	ng/ul	98

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