Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022121\
Data File : BM028844.D
Acq On : 20 Feb 2021 15:17
Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 20 15:58:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 15:43:14 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04005

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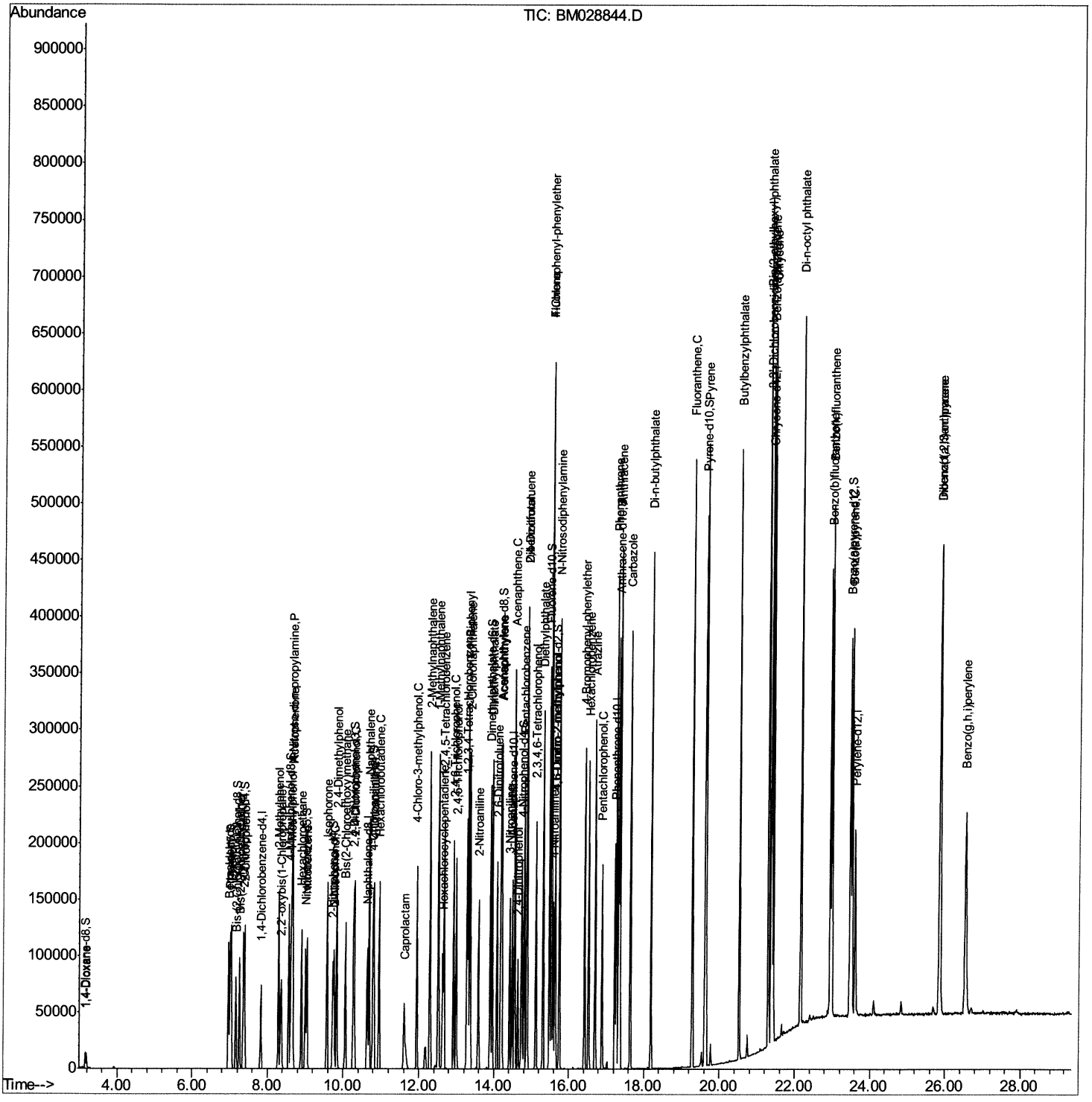

Quantitation Report (Qedit)

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Data File : BM028844.D
Acq On : 20 Feb 2021 15:17
Operator : CG/JU
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Quant Time: Feb 20 15:57:17 2021
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QLast Update : Sat Feb 20 15:43:14 2021
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Instrument :
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ClientSampleId :
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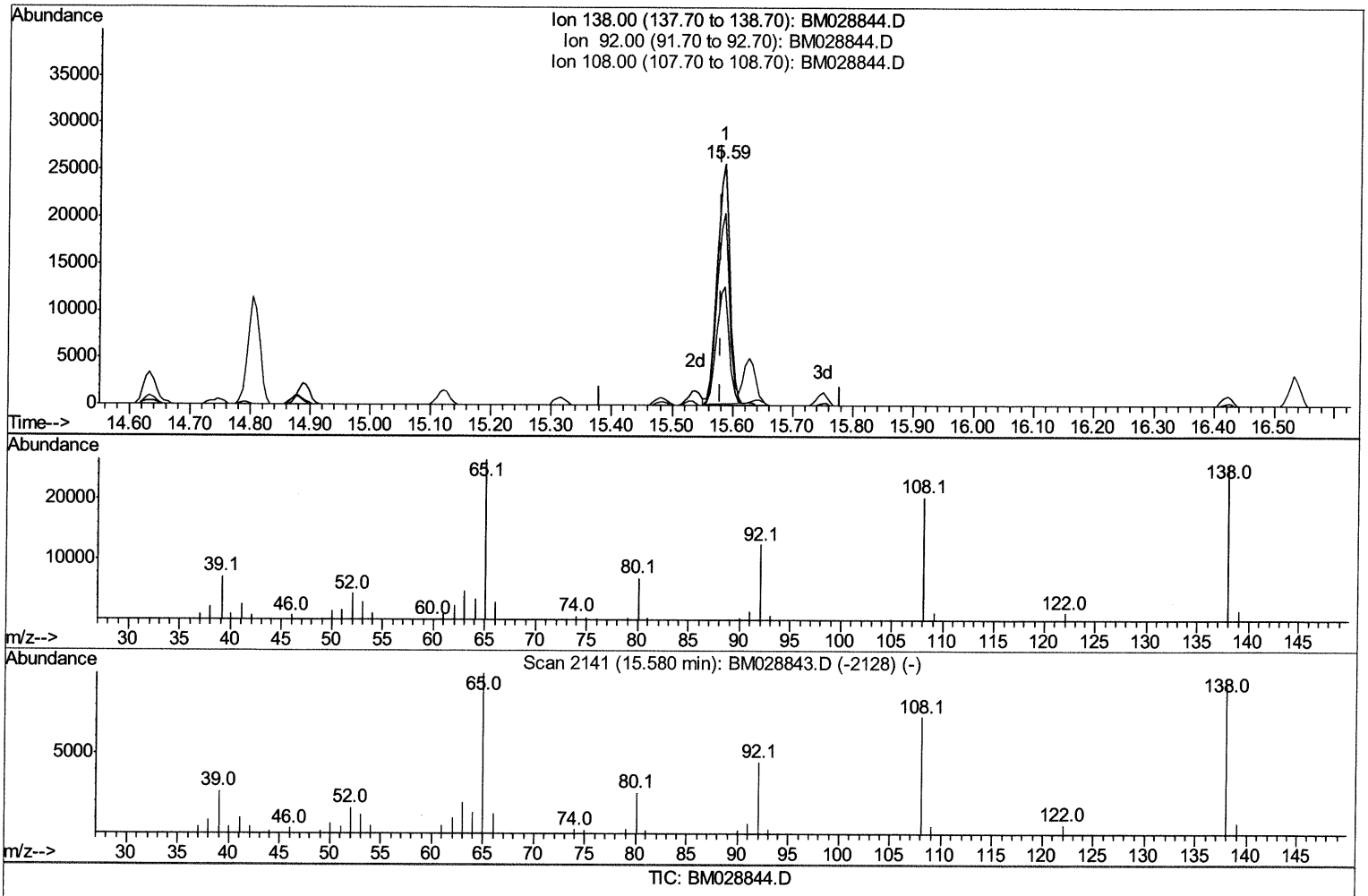

TIC: BM028844.D

(61) 4-Nitroaniline

15.586min (+0.006) 43.91ng/ul

response 36867

Ion	Exp%	Act%
138.00	100	100
92.00	48.40	48.88
108.00	79.40	79.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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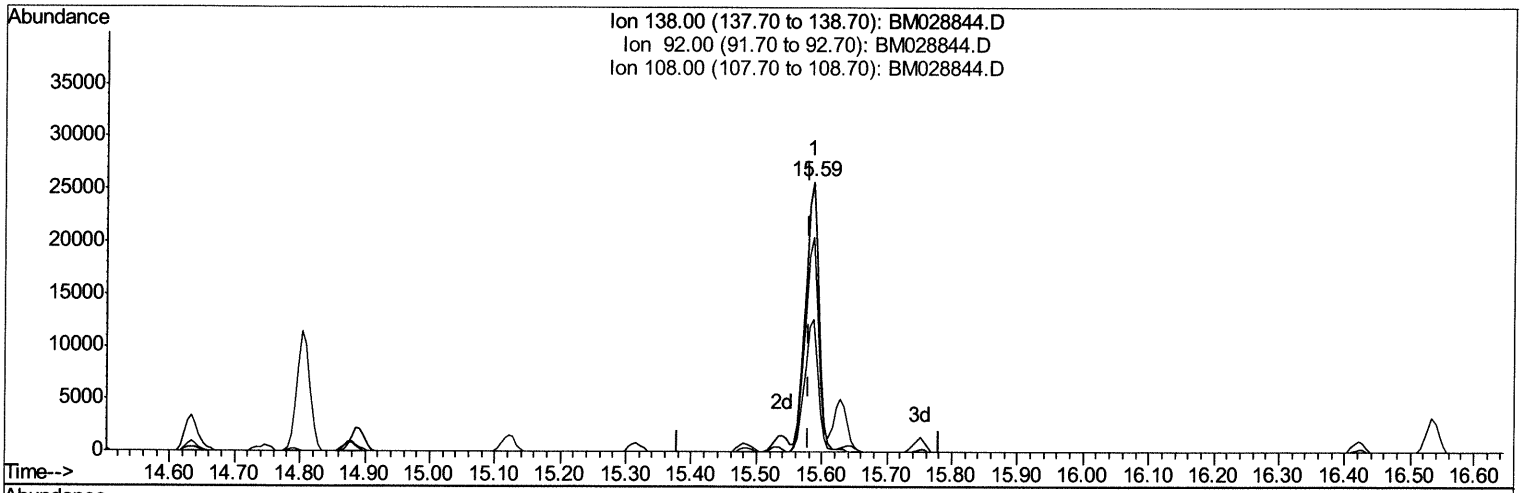

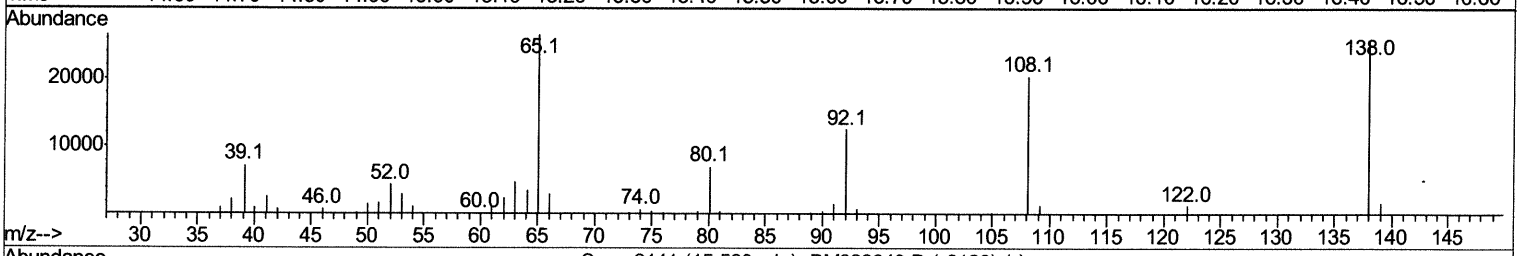

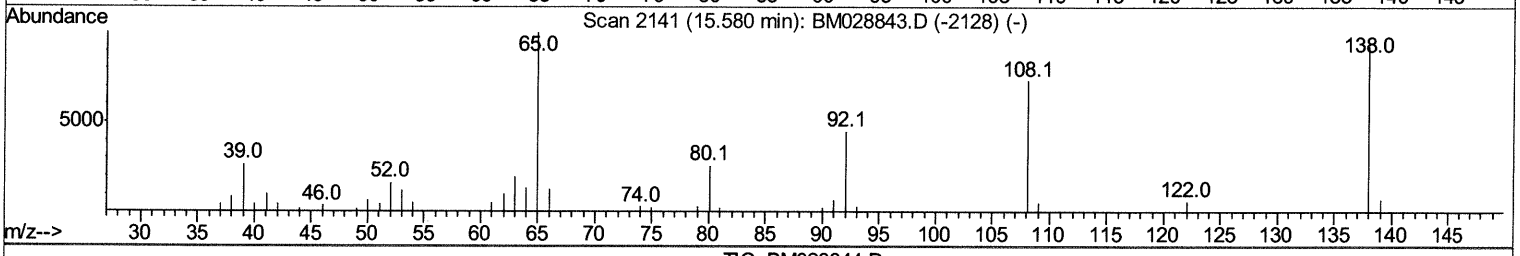

TIC: BM028844.D

(61) 4-Nitroaniline

15.586min (+0.006) 47.45ng/ul m 02/22/2134

response 39835

Ion	Exp%	Act%
138.00	100	100
92.00	48.40	48.88
108.00	79.40	79.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022121\
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 15:43:14 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD04005

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	20622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	88265	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	57162	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	119381	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	121115	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	109525	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6658	13.60	ng/uL	0.00
5) Phenol-d5	7.01	99	61895	35.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	34646	31.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	53983	35.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	52331	36.80	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	25608	33.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	29854	36.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	55706	37.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	70567	40.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	162720	35.85	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	208653	35.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.73	143	28904	33.99	ng/ul	0.00
58) Fluorene-d10	15.48	176	135605	34.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.63	200	30098	36.64	ng/ul	0.00
71) Anthracene-d10	17.33	188	213787	34.78	ng/ul	0.00
79) Pyrene-d10	19.62	212	232286	32.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	222492	35.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	6762	13.382	ng/uL	95
4) Benzaldehyde	6.97	77	34893	40.008	ng/ul	98
6) Phenol	7.04	94	63108	36.024	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	49555	34.673	ng/ul	96
10) 2-Chlorophenol	7.39	128	55453	36.024	ng/ul	99
11) 2-Methylphenol	8.29	108	49653	37.183	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.36	45	75634	31.121	ng/ul	98
14) Acetophenone	8.66	105	84124	39.976	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	40150	37.608	ng/ul	99
16) 4-Methylphenol	8.63	108	54633	38.438	ng/ul	96
17) Hexachloroethane	8.90	117	23015	33.920	ng/ul	92
20) Nitrobenzene	9.05	77	58747	32.508	ng/ul	99
21) Isophorone	9.57	82	109609	34.855	ng/ul	99
23) 2-Nitrophenol	9.76	139	33081	37.845	ng/ul	96
24) 2,4-Dimethylphenol	9.82	107	62786	37.381	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	69505	34.546	ng/ul	100
27) 2,4-Dichlorophenol	10.29	162	54118	37.531	ng/ul	99
28) Naphthalene	10.68	128	176750	34.772	ng/ul	100
30) 4-Chloroaniline	10.81	127	71453	42.528	ng/ul	98
31) Hexachlorobutadiene	10.95	225	32703	34.708	ng/ul	97
32) Caprolactam	11.62	113	17704	42.342	ng/ul	94
33) 4-Chloro-3-methylphenol	11.95	107	58342	39.781	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	131101	38.884	ng/ul	99

Quantitation Report (QT Reviewed)

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Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Feb 20 15:58:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 15:43:14 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	126515	32.160	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	64757	32.842	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	27816	24.483	ng/ul	96
39) 2,4,6-Trichlorophenol	12.92	196	44717	35.617	ng/ul	97
40) 2,4,5-Trichlorophenol	13.00	196	47987	35.964	ng/ul	99
41) 1,1'-Biphenyl	13.32	154	167321	33.505	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	131256	33.578	ng/ul	98
43) 2-Nitroaniline	13.59	65	37816	33.787	ng/ul	95
45) Dimethylphthalate	13.95	163	168051	36.525	ng/ul	100
46) 2,6-Dinitrotoluene	14.09	165	36117	38.367	ng/ul	97
48) Acenaphthylene	14.21	152	196350	33.839	ng/ul	99
49) 3-Nitroaniline	14.42	138	35382	41.317	ng/ul	96
50) Acenaphthene	14.55	153	141630	34.345	ng/ul	97
51) 2,4-Dinitrophenol	14.63	184	20276	36.449	ng/ul	97
53) 4-Nitrophenol	14.74	109	23526	36.060	ng/ul	98
54) Dibenzofuran	14.89	168	195904	35.405	ng/ul	97
55) 2,4-Dinitrotoluene	14.88	165	51790	39.846	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.12	232	39973	36.628	ng/ul	95
57) Diethylphthalate	15.32	149	178389	37.914	ng/ul	100
59) Fluorene	15.54	166	166618	36.600	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.53	204	81095	36.247	ng/ul	95
61) 4-Nitroaniline	15.59	138	39835m>	47.446	ng/ul>	02/22/21JU
64) 4,6-Dinitro-2-methylphenol	15.64	198	30352	35.149	ng/ul	98
65) N-Nitrosodiphenylamine	15.75	169	144406	35.652	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	48894	34.311	ng/ul	100
67) Hexachlorobenzene	16.54	284	54588	33.484	ng/ul	97
68) Atrazine	16.70	200	53534	38.022	ng/ul	98
69) Pentachlorophenol	16.89	266	30509	32.155	ng/ul	97
70) Phenanthrene	17.27	178	257467	34.928	ng/ul	99
72) Anthracene	17.36	178	270062	35.892	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	65469	31.754	ng/uL	97
74) Pentachlorobenzene	14.81	250	63884	33.018	ng/uL	99
75) Carbazole	17.64	167	240396	37.591	ng/ul	100
76) Di-n-butylphthalate	18.19	149	329301	38.458	ng/ul	99
77) Fluoranthene	19.28	202	298207	37.180	ng/ul	98
80) Pyrene	19.64	202	311415	33.236	ng/ul	99
81) Butylbenzylphthalate	20.53	149	152384	36.314	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.31	252	102900	38.112	ng/ul	98
83) Benzo(a)anthracene	21.37	228	295028	35.050	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	235562	37.416	ng/ul	99
85) Chrysene	21.43	228	283309	34.713	ng/ul	100
87) Di-n-octyl phthalate	22.17	149	395514	43.032	ng/ul	100
88) Benzo(b)fluoranthene	22.95	252	276494	37.290	ng/ul	97
89) Benzo(k)fluoranthene	22.99	252	276078	38.031	ng/ul	99
91) Benzo(a)pyrene	23.52	252	240312	35.104	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	260082	31.165	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	225643	32.082	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	208072	29.883	ng/ul	99

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Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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