Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092820\
Data File : BG046715.D
Acq On : 28 Sep 2020 11:17
Operator : CG/JU
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 28 12:45:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 12:38:42 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD010022

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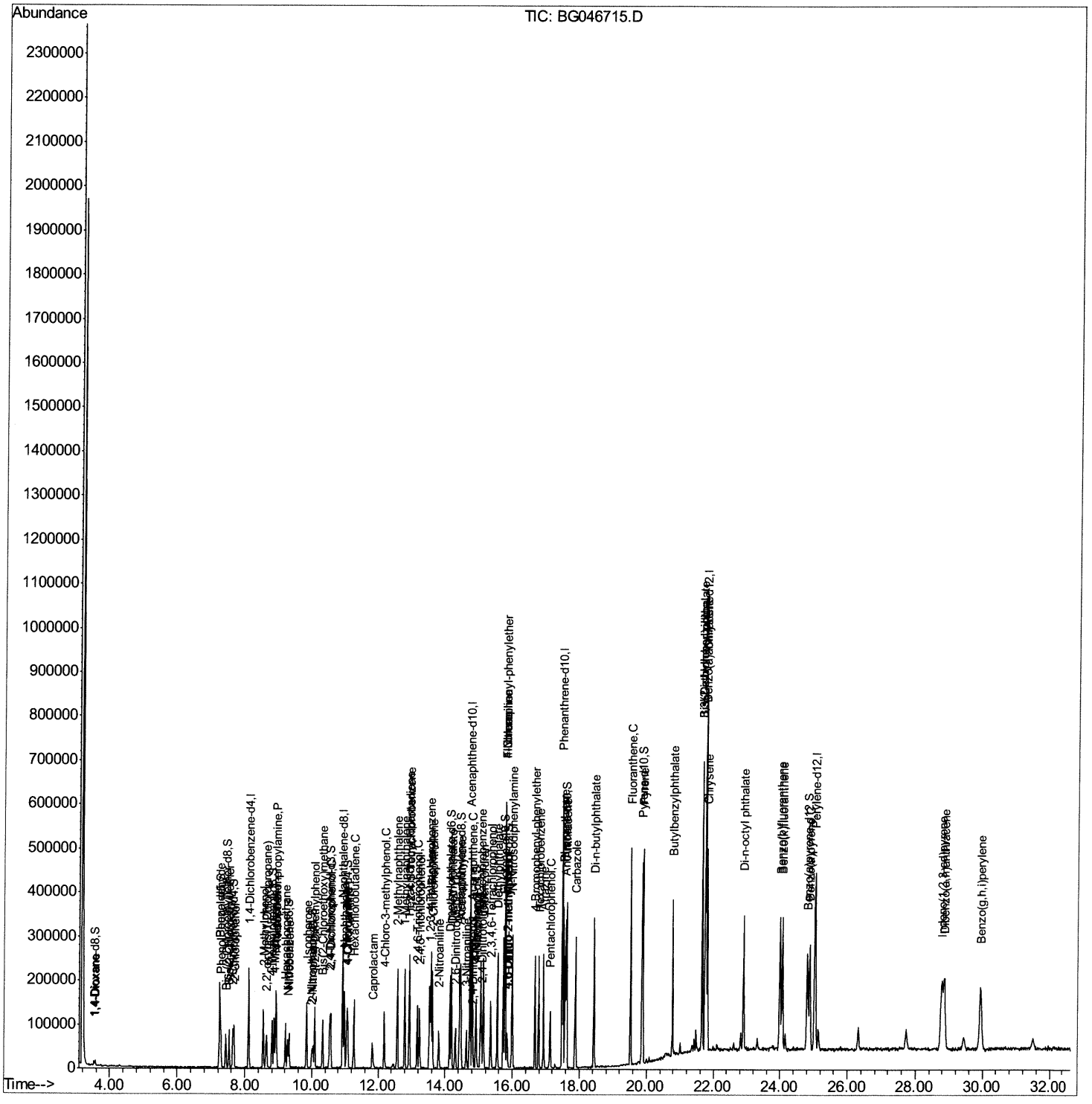

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092820\
Data File : BG046715.D
Acq On : 28 Sep 2020 11:17
Operator : CG/JU
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Quant Time: Sep 28 12:43:53 2020
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Quant Title : SVOA CALIBRATION
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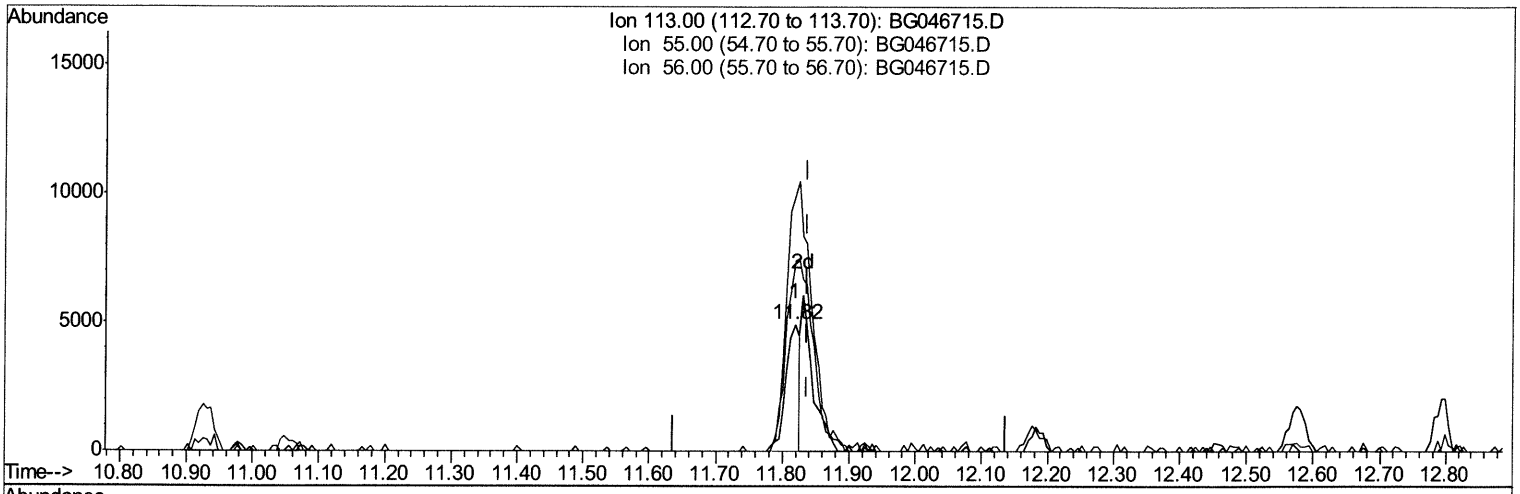

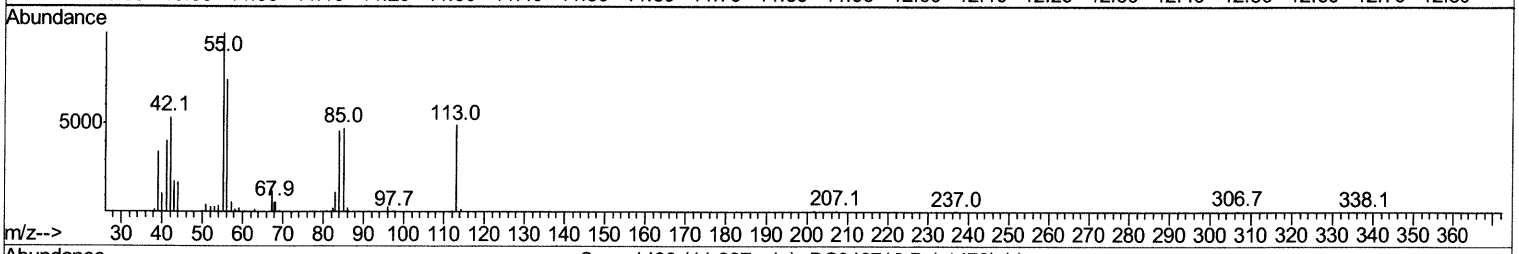

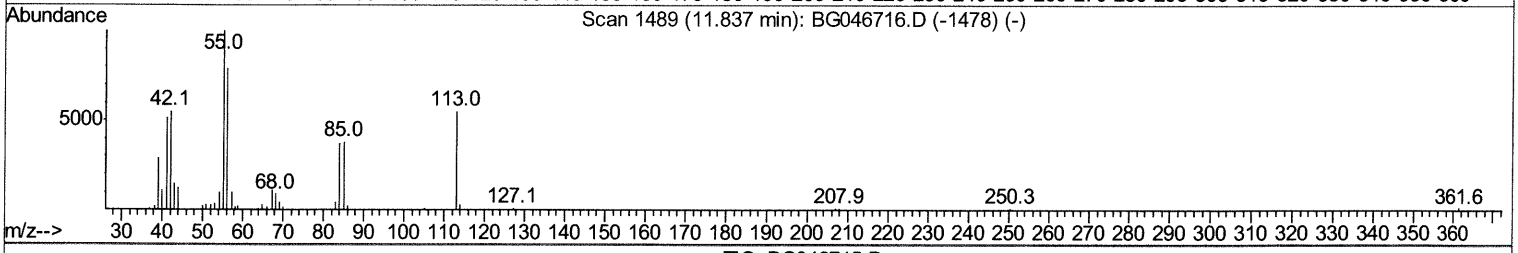

TIC: BG046715.D

(32) Caprolactam

11.818min (-0.019) 5.26ng/ul

response 6918

Ion	Exp%	Act%
113.00	100	100
55.00	182.10	202.75
56.00	144.10	150.60
0.00	0.00	0.00

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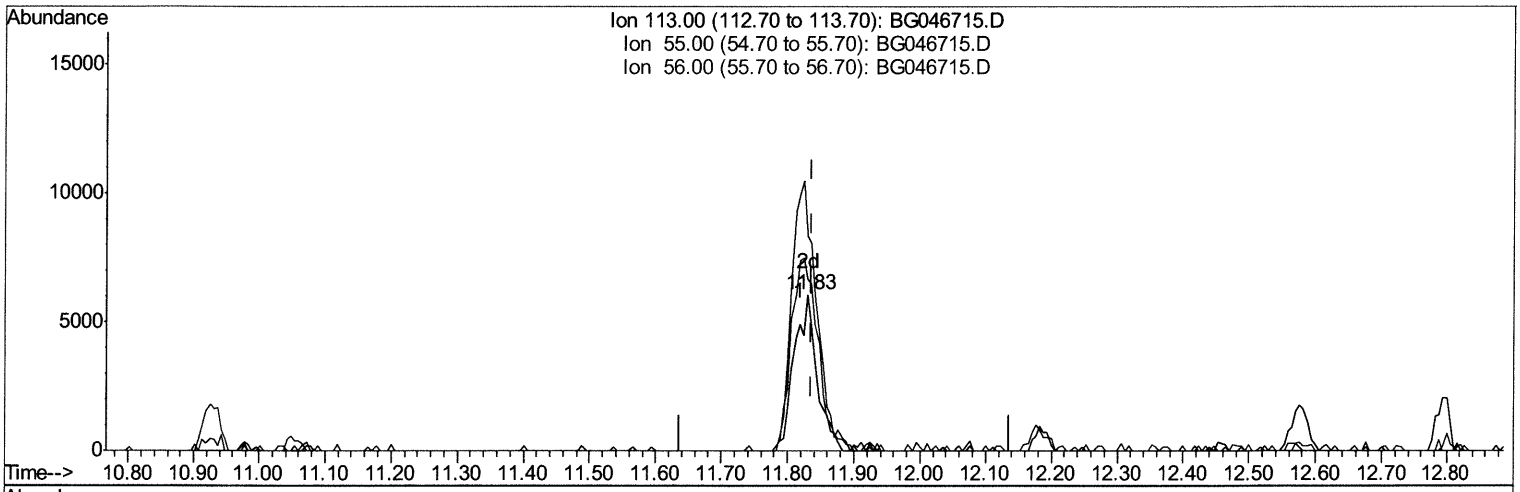

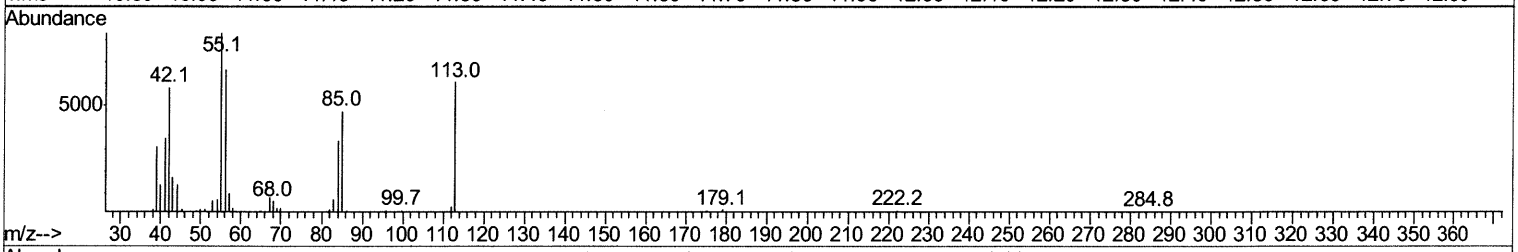

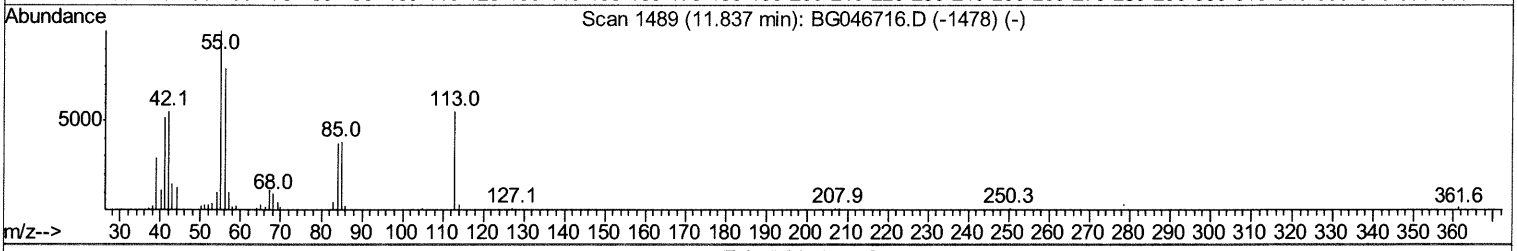

TIC: BG046715.D

(32) Caprolactam

11.830min (-0.007) 10.92ng/ul m

response 14368

JU 9/29/20

Ion	Exp%	Act%
113.00	100	100
55.00	182.10	137.30#
56.00	144.10	109.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Manual Integrations APPROVED
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9/29/2020 3:26:12 PM

Quant Time: Sep 28 12:45:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	62587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	237114	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	167903	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	396655	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	450161	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	440713	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	5086	3.44	ng/uL	0.00
5) Phenol-d5	7.26	99	50376	9.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	35140	9.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	37120	9.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	39392	8.57	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	14371	8.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	15457	7.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	41227	11.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	55323	12.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	134947	10.87	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	162720	10.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	17566	7.47	ng/ul	0.00
58) Fluorene-d10	15.73	176	123917	11.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	14476	5.68	ng/ul	0.00
71) Anthracene-d10	17.58	188	196502	10.91	ng/ul	0.00
79) Pyrene-d10	19.86	212	239238	9.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	248361	11.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	6082	3.849	ng/uL	96
4) Benzaldehyde	7.25	77	39074	12.325	ng/ul	96
6) Phenol	7.28	94	55001	9.444	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.53	93	44061	9.456	ng/ul	91
10) 2-Chlorophenol	7.68	128	38243	9.205	ng/ul	95
11) 2-Methylphenol	8.55	108	39067	8.879	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.64	45	70757	6.396	ng/ul	97
14) Acetophenone	8.93	105	69360	9.566	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.92	70	38689	9.568	ng/ul#	90
16) 4-Methylphenol	8.87	108	42333	8.702	ng/ul	89
17) Hexachloroethane	9.21	117	18201	9.582	ng/ul	92
20) Nitrobenzene	9.32	77	41546	8.518	ng/ul	90
21) Isophorone	9.84	82	105577	11.266	ng/ul#	97
23) 2-Nitrophenol	10.03	139	15573	7.502	ng/ul	90
24) 2,4-Dimethylphenol	10.08	107	48298	10.507	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.33	93	60543	10.736	ng/ul	93
27) 2,4-Dichlorophenol	10.57	162	40443	11.116	ng/ul	92
28) Naphthalene	10.98	128	139089	11.047	ng/ul#	96
30) 4-Chloroaniline	11.08	127	52919	12.375	ng/ul	95
31) Hexachlorobutadiene	11.27	225	36970	15.636	ng/ul	90
32) Caprolactam	11.83	113	14368m	10.924	ng/ul	> JU 9/29/20
33) 4-Chloro-3-methylphenol	12.18	107	46068	10.264	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	101595	11.423	ng/ul	94

Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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9/29/2020 3:26:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	100054	11.021	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	63751	13.166	ng/ul	95
38) Hexachlorocyclopentadiene	12.92	237	37006	12.221	ng/ul	98
39) 2,4,6-Trichlorophenol	13.17	196	35186	11.180	ng/ul	88
40) 2,4,5-Trichlorophenol	13.24	196	36232	10.714	ng/ul	88
41) 1,1'-Biphenyl	13.57	154	136396	10.878	ng/ul	96
42) 2-Chloronaphthalene	13.62	162	109871	11.176	ng/ul	97
43) 2-Nitroaniline	13.81	65	20814	5.646	ng/ul	99
45) Dimethylphthalate	14.19	163	140382	11.009	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	19280	7.534	ng/ul	99
48) Acenaphthylene	14.46	152	161879	10.213	ng/ul	98
49) 3-Nitroaniline	14.63	138	18823	8.291	ng/ul#	94
50) Acenaphthene	14.80	153	112452	10.551	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	9116	5.691	ng/ul	93
53) 4-Nitrophenol	14.92	109	16797	8.317	ng/ul#	79
54) Dibenzofuran	15.14	168	167314	11.342	ng/ul	94
55) 2,4-Dinitrotoluene	15.08	165	24151	6.480	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.36	232	33266	11.235	ng/ul#	98
57) Diethylphthalate	15.55	149	137307	10.347	ng/ul	99
59) Fluorene	15.78	166	141969	11.428	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.78	204	79083	12.763	ng/ul	94
61) 4-Nitroaniline	15.78	138	23331	9.013	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.84	198	15248	5.691	ng/ul#	86
65) N-Nitrosodiphenylamine	15.98	169	121519	10.482	ng/ul	98
66) 4-Bromophenyl-phenylether	16.67	248	52413	12.941	ng/ul	95
67) Hexachlorobenzene	16.79	284	49839	10.975	ng/ul	98
68) Atrazine	16.93	200	49526	11.235	ng/ul	92
69) Pentachlorophenol	17.12	266	25846	9.429	ng/ul	96
70) Phenanthrene	17.52	178	235584	10.746	ng/ul	97
72) Anthracene	17.62	178	237993	10.738	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	63273	11.794	ng/uL	98
74) Pentachlorobenzene	15.06	250	66135	12.731	ng/uL	97
75) Carbazole	17.88	167	198770	10.540	ng/ul	98
76) Di-n-butylphthalate	18.45	149	232246	9.330	ng/ul	99
77) Fluoranthene	19.53	202	301773	11.977	ng/ul	100
80) Pyrene	19.89	202	309518	9.544	ng/ul	99
81) Butylbenzylphthalate	20.78	149	101126	7.436	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.65	252	109153	11.434	ng/ul	100
83) Benzo(a)anthracene	21.74	228	317990	10.390	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	153032	7.460	ng/ul	98
85) Chrysene	21.81	228	306003	10.274	ng/ul	95
87) Di-n-octyl phthalate	22.90	149	250322	7.612	ng/ul	100
88) Benzo(b)fluoranthene	24.00	252	308808	11.117	ng/ul#	95
89) Benzo(k)fluoranthene	24.07	252	308652	11.252	ng/ul	98
91) Benzo(a)pyrene	24.89	252	281659	11.428	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.77	276	340225	12.738	ng/ul	95
93) Dibenzo(a,h)anthracene	28.85	278	282984	12.612	ng/ul	97
94) Benzo(g,h,i)perylene	29.94	276	283938	13.194	ng/ul	95

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9/29/2020 3:26:12 PM

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

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