

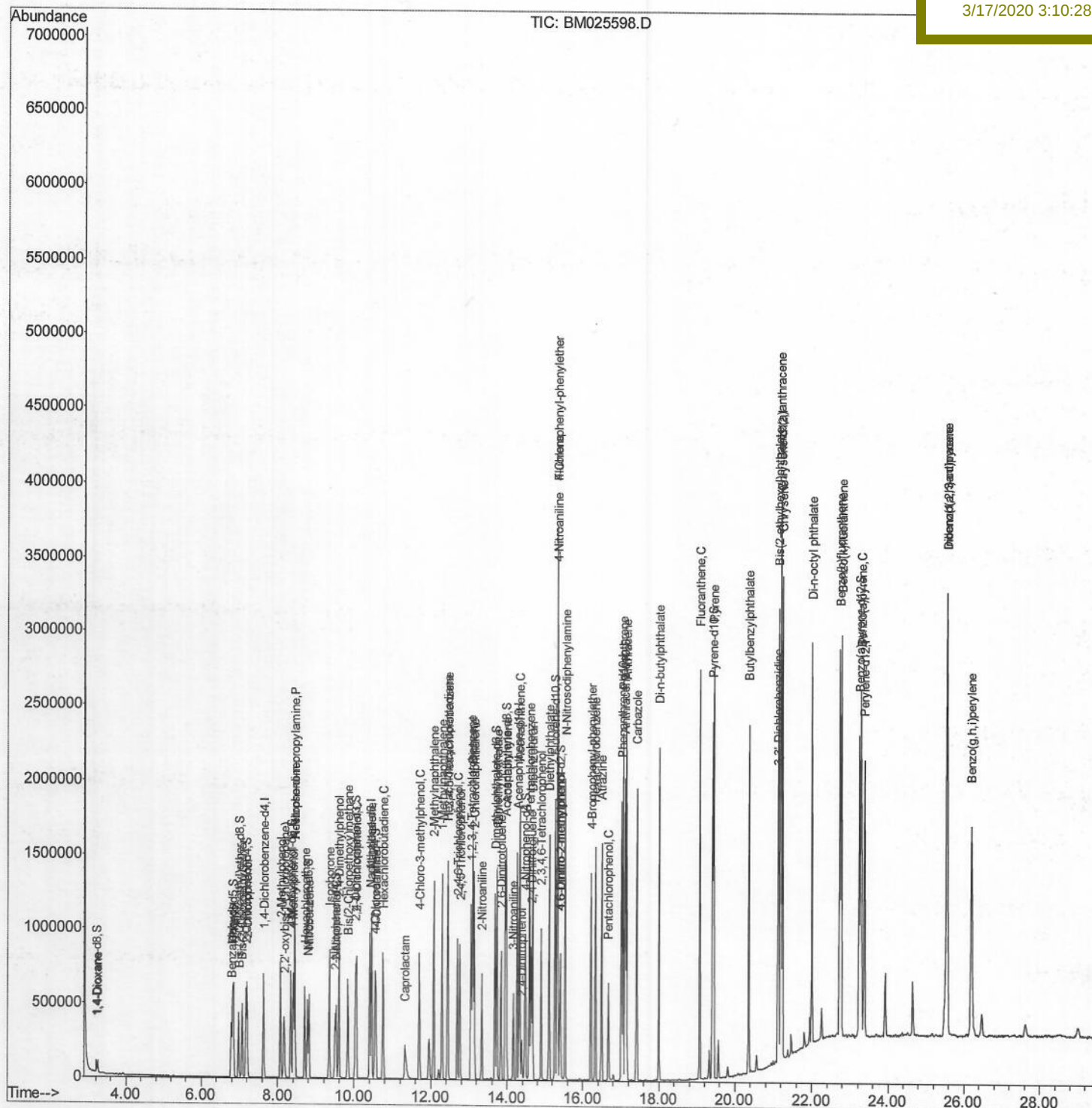
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025598.D
Acq On : 17 Mar 2020 03:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 17 03:51:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 17 01:28:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02010

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Quantitation Report (Qedit)

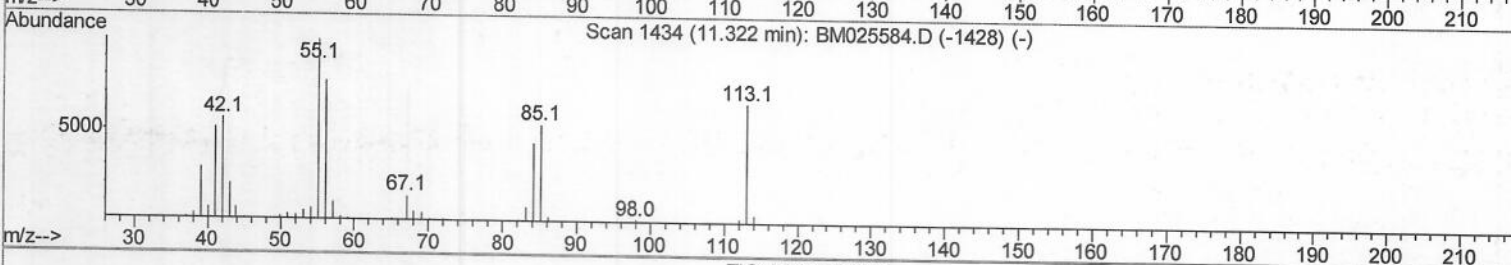
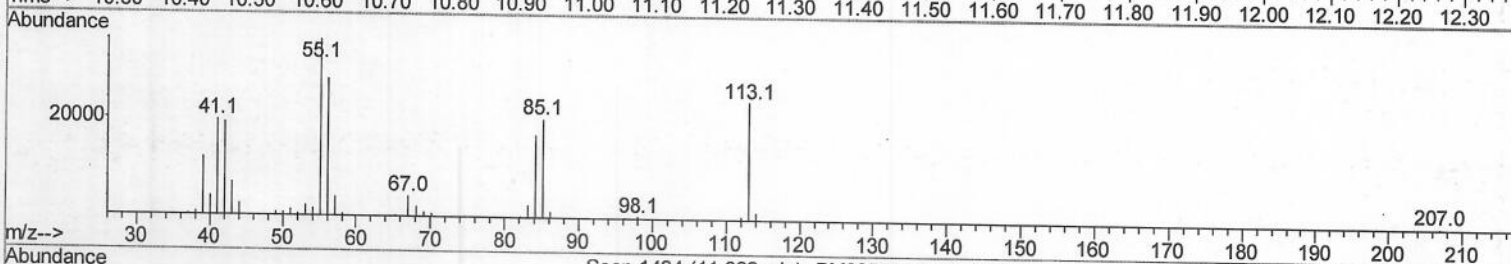
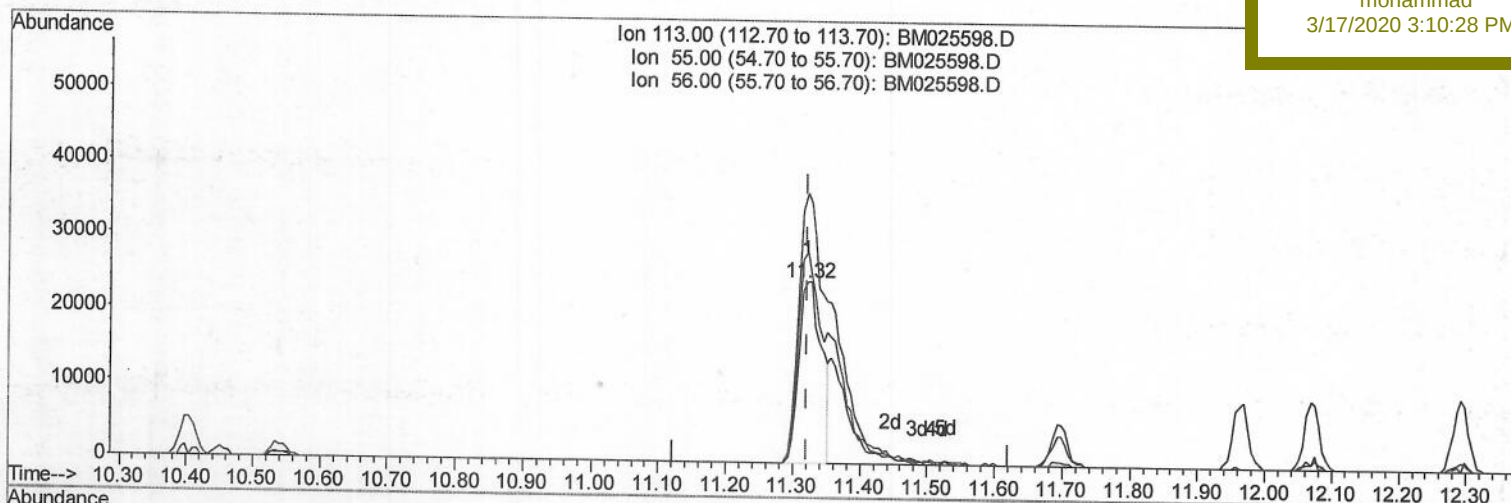
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TIC: BM025598.D

(32) Caprolactam

11.322min (-0.000) 13.46ng/ul

response 56776

Ion	Exp%	Act%
113.00	100	100
55.00	144.20	150.02
56.00	104.20	116.44
0.00	0.00	0.00

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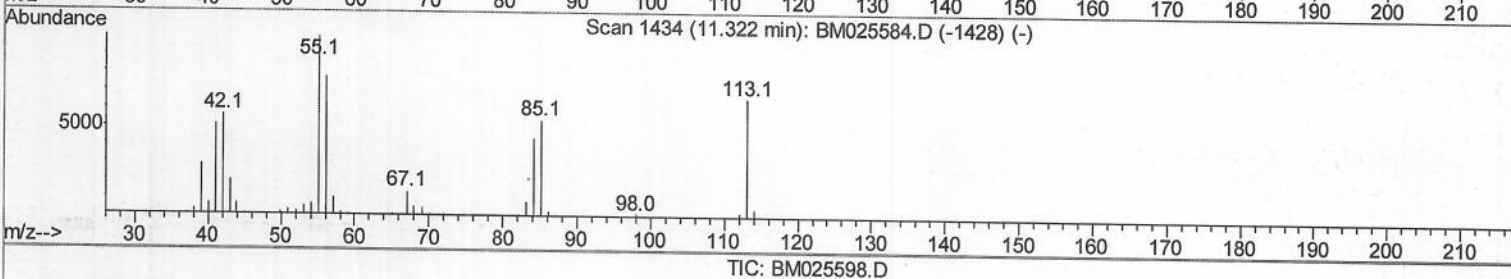
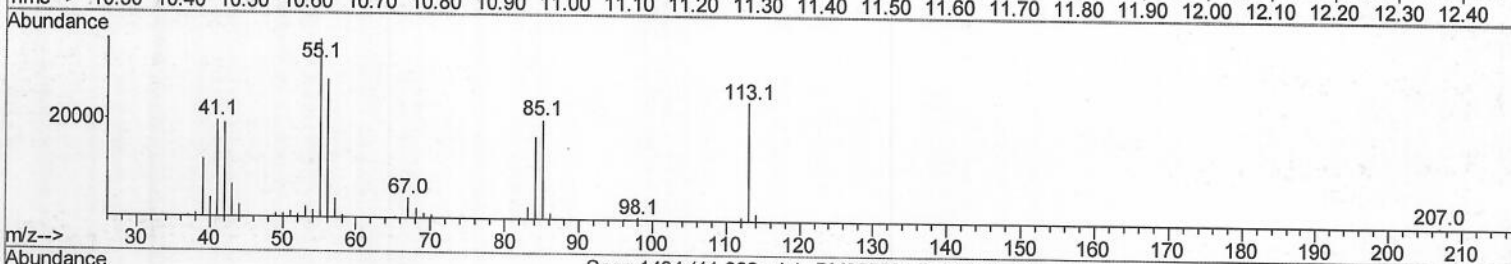
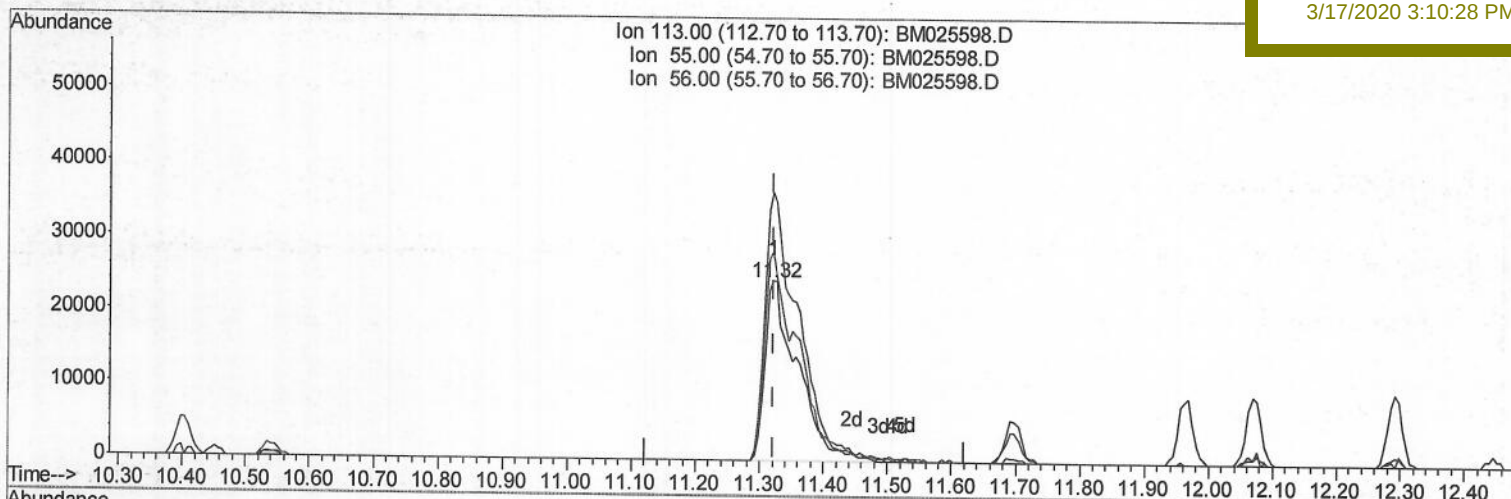
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(32) Caprolactam

11.322min (-0.000) 20.38ng/ul m

response 86013

Ion	Exp%	Act%
113.00	100	100
55.00	144.20	150.02
56.00	104.20	116.44
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	7.64	152	192328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	795908	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	517982	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1117305	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1142118	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1322880	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	35663	7.78	ng/uL	0.00
5) Phenol-d5	6.82	99	312705	20.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	180158	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	258662	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	260013	20.85	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	127601	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	136575	21.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	275772	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	303710	20.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	816915	20.75	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	995522	21.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	151245	20.18	ng/ul	0.00
58) Fluorene-d10	15.26	176	715519	20.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	122556	17.98	ng/ul	0.00
71) Anthracene-d10	17.11	188	1100731	21.09	ng/ul	0.00
79) Pyrene-d10	19.41	212	1192545	21.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	1432688	21.15	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.25	88	36480	7.390	ng/uL	92
4) Benzaldehyde	6.79	77	120652	15.008	ng/ul	98
6) Phenol	6.85	94	317955	20.059	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	261635	20.843	ng/ul	99
10) 2-Chlorophenol	7.20	128	269416	20.775	ng/ul	98
11) 2-Methylphenol	8.08	108	248488	20.488	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	354006	21.136	ng/ul	98
14) Acetophenone	8.45	105	396787	20.625	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.44	70	206502	21.427	ng/ul#	96
16) 4-Methylphenol	8.40	108	272901	20.611	ng/ul	97
17) Hexachloroethane	8.70	117	112338	20.837	ng/ul	97
20) Nitrobenzene	8.82	77	308373	21.397	ng/ul	98
21) Isophorone	9.35	82	565943	21.265	ng/ul	100
23) 2-Nitrophenol	9.53	139	153954	21.797	ng/ul	98
24) 2,4-Dimethylphenol	9.59	107	302662	21.132	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.83	93	355252	20.826	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	273164	21.408	ng/ul	97
28) Naphthalene	10.45	128	909689	20.987	ng/ul	100
30) 4-Chloroaniline	10.56	127	316586	20.893	ng/ul	98
31) Hexachlorobutadiene	10.75	225	173763	20.845	ng/ul	99
32) Caprolactam	11.32	113	86013m	20.385	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	290140	21.874	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	650484	21.010	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	644690	20.881	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	334630	20.426	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	199813	17.872	ng/ul	98
39) 2,4,6-Trichlorophenol	12.69	196	215811	20.721	ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	237091	20.913	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	855968	20.682	ng/ul	100
42) 2-Chloronaphthalene	13.13	162	673601	20.664	ng/ul	99
43) 2-Nitroaniline	13.34	65	178449	21.904	ng/ul	99
45) Dimethylphthalate	13.73	163	853027	20.816	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	175809	21.813	ng/ul	96
48) Acenaphthylene	13.99	152	1076391	21.072	ng/ul	99
49) 3-Nitroaniline	14.17	138	141482	19.457	ng/ul	92
50) Acenaphthene	14.33	153	722522	20.807	ng/ul	100
51) 2,4-Dinitrophenol	14.38	184	65575	13.562	ng/ul	93
53) 4-Nitrophenol	14.49	109	117525	20.059	ng/ul	94
54) Dibenzofuran	14.67	168	1016639	20.638	ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	256393	21.758	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.90	232	194907	18.968	ng/ul	98
57) Diethylphthalate	15.11	149	860163	20.479	ng/ul	100
59) Fluorene	15.32	166	864548	20.865	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	432726	20.404	ng/ul	99
61) 4-Nitroaniline	15.33	138	167733	19.386	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	134194	18.001	ng/ul	99
65) N-Nitrosodiphenylamine	15.53	169	731994	21.201	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	285267	20.703	ng/ul	98
67) Hexachlorobenzene	16.33	284	344822	20.382	ng/ul	99
68) Atrazine	16.49	200	269052	20.662	ng/ul	99
69) Pentachlorophenol	16.67	266	120314	12.176	ng/ul	99
70) Phenanthrene	17.06	178	1369698	20.827	ng/ul	99
72) Anthracene	17.14	178	1407051	20.993	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	354317	20.695	ng/uL	98
74) Pentachlorobenzene	14.59	250	399567	20.966	ng/uL	99
75) Carbazole	17.42	167	1217607	20.787	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1464428	21.413	ng/ul	99
77) Fluoranthene	19.07	202	1601084	20.654	ng/ul	98
80) Perylene	19.44	202	1660303	21.645	ng/ul	99
81) Butylbenzylphthalate	20.36	149	655170	22.427	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.12	252	461583	17.786	ng/ul	99
83) Benzo(a)anthracene	21.19	228	1591713	21.139	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1014495	22.387	ng/ul#	99
85) Chrysene	21.24	228	1553353	21.026	ng/ul	100
87) Di-n-octyl phthalate	22.00	149	1686475	21.276	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	1809667	21.925	ng/ul	99
89) Benzo(k)fluoranthene	22.77	252	1651644	20.313	ng/ul	99
91) Benzo(a)pyrene	23.29	252	1588978	21.154	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	2035391	20.518	ng/ul	98
93) Dibenzo(a,h)anthracene	25.56	278	1728133	20.573	ng/ul	99
94) Benzo(a,h,i)perylene	26.20	276	1674276	20.479	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed