

(QT Reviewed)

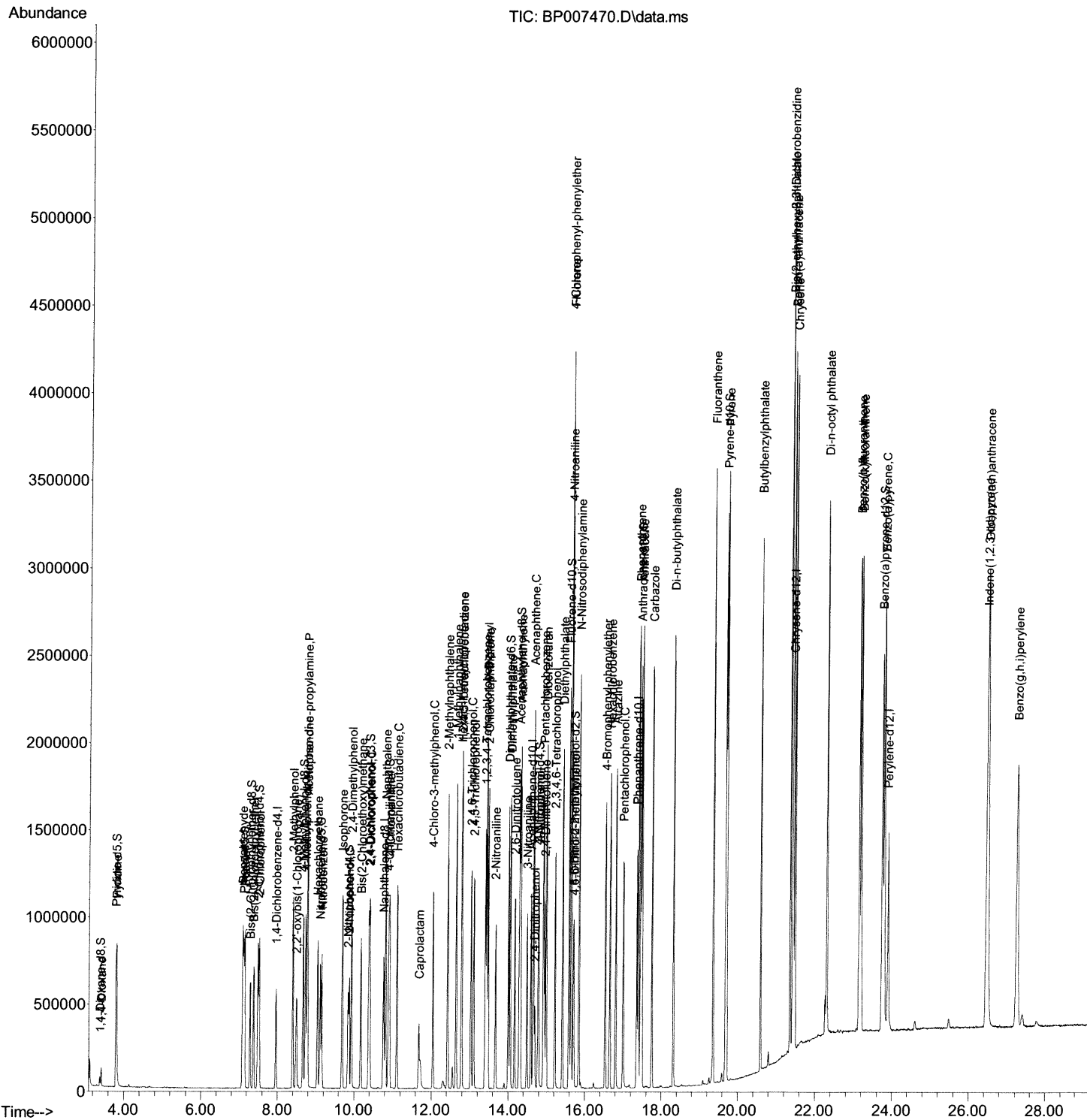
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007470.D
Acq On : 18 Oct 2021 18:38
Operator : CG/JU
Sample : PB139924BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS924

Manual Integrations

mohammad
10/19/2021 12:36:48 PM

Quant Time: Oct 19 01:21:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

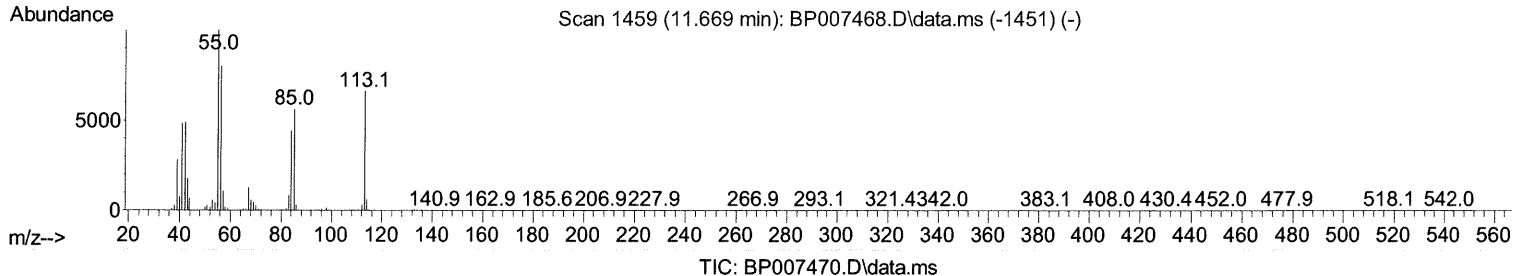
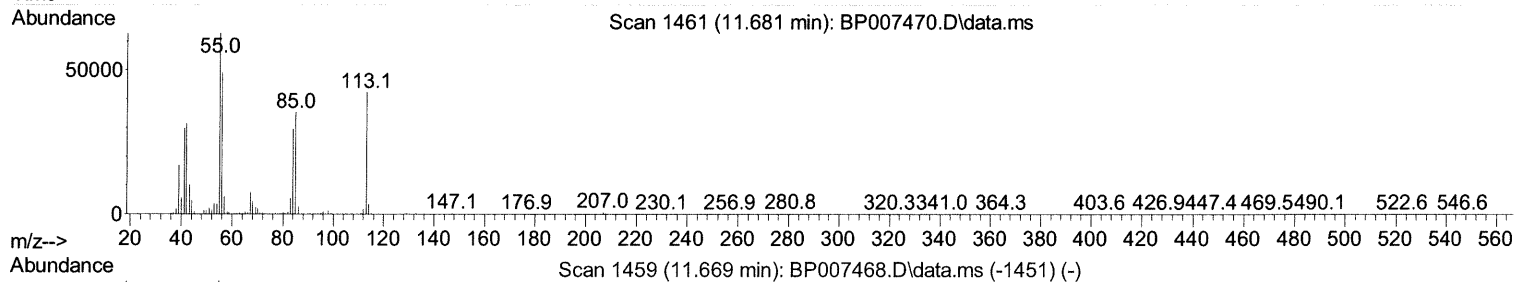
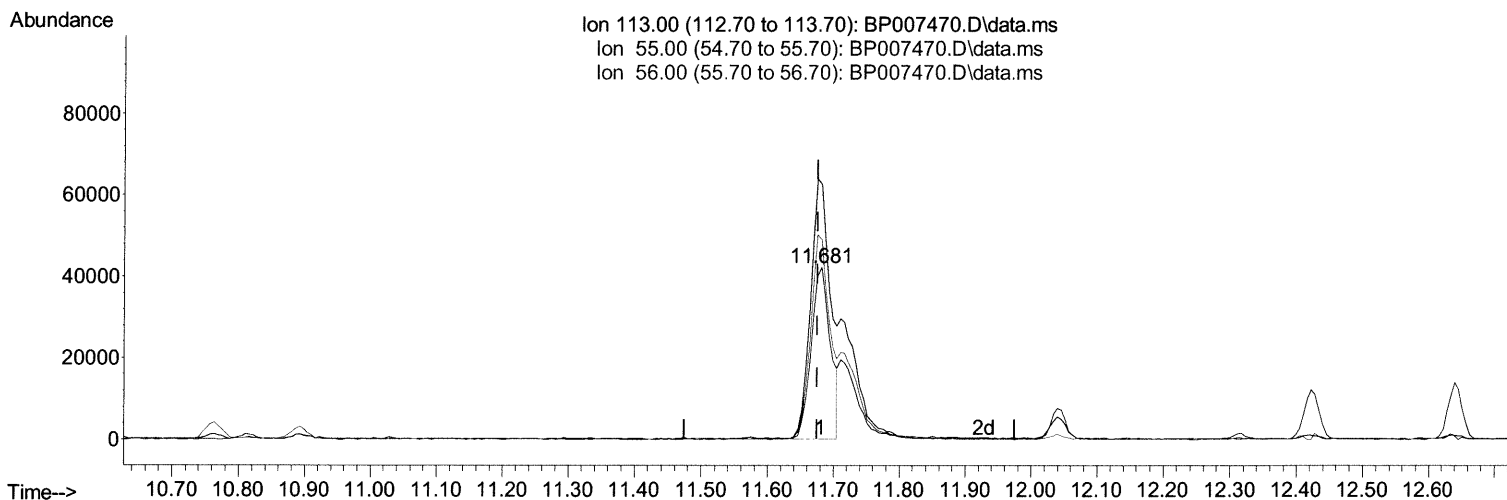
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(34) Caprolactam

11.681min (+ 0.006) 37.08 ng/ul

response 85660

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	148.32
56.00	120.30	116.08
0.00	0.00	0.00

Quantitation Report (Qedit)

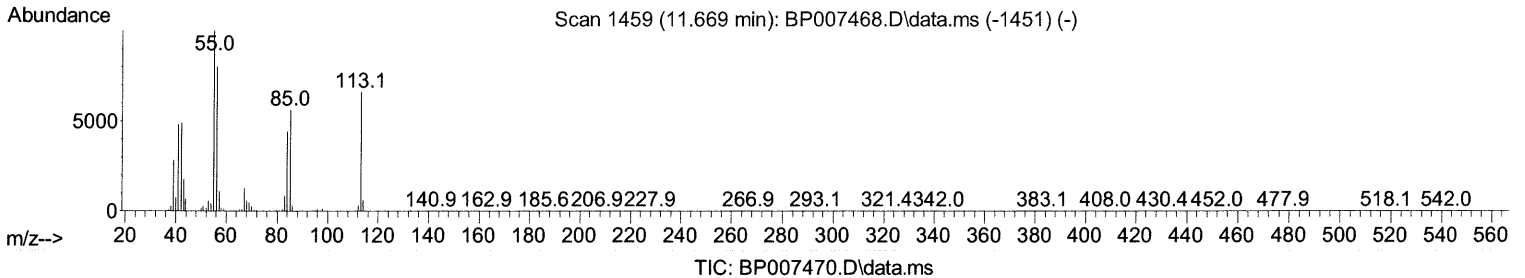
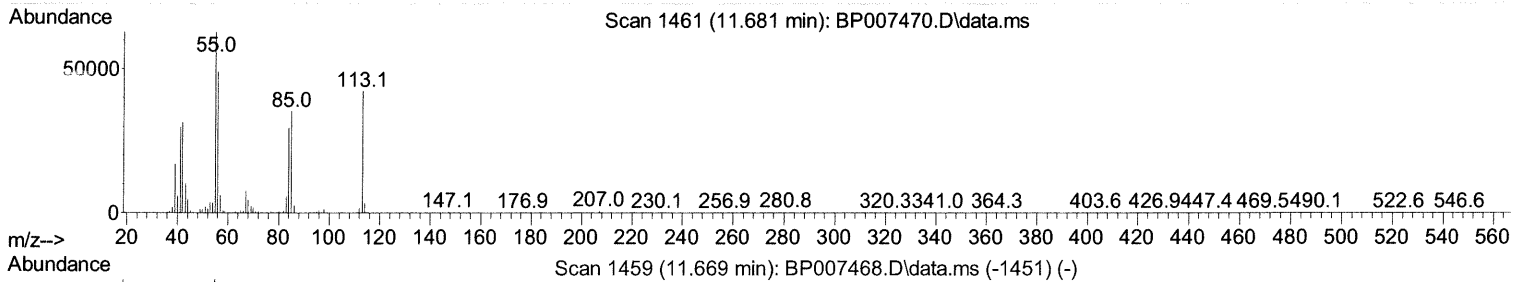
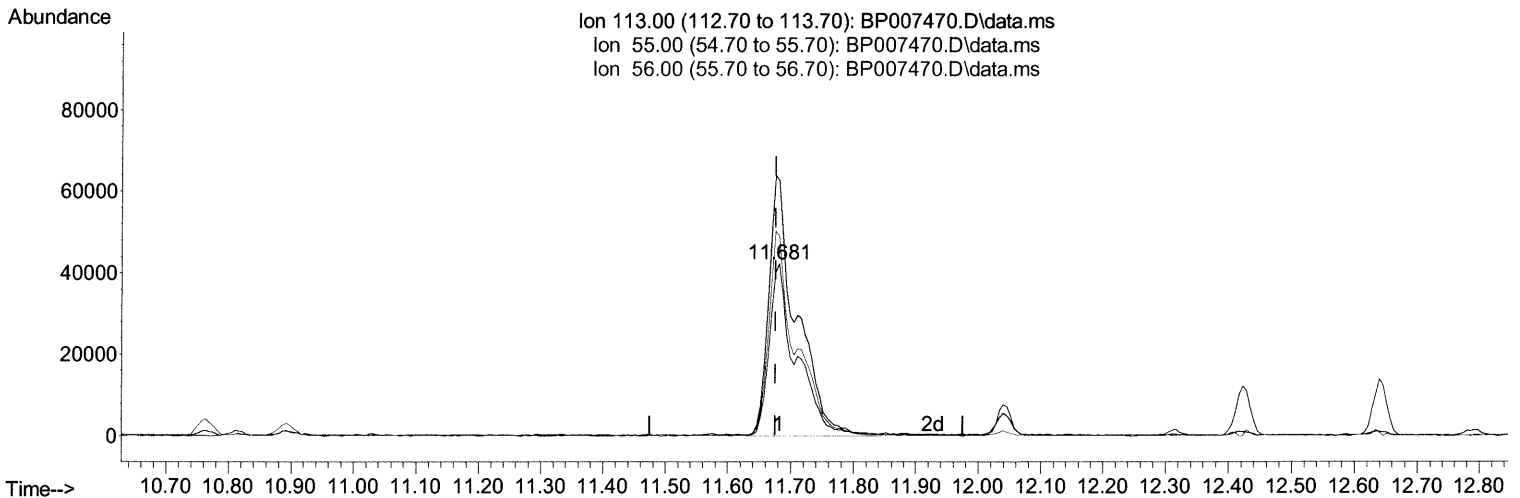
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(34) Caprolactam

11.681min (+ 0.006) 54.45 ng/ul m 10/20/21 JU

response 125778

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	148.32
56.00	120.30	116.08
0.00	0.00	0.00

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Instrument :
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 ClientSampled :
 SLCS924

Manual Integrations
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.957	152	154471	20.000 ng/ul	0.00
20) Naphthalene-d8	10.763	136	621451	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.592	164	391186	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.345	188	828258	20.000 ng/ul	0.00
79) Chrysene-d12	21.439	240	810135	20.000 ng/ul	0.00
88) Perylene-d12	23.892	264	863324	20.000 ng/ul	0.00

System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.381	96	27406	7.007 ng/ul	0.00
4) Pyridine-d5	3.793	84	371930	34.740 ng/ul	0.00
7) Phenol-d5	7.116	99	467650	38.766 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	268554	37.325 ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	379451	39.984 ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	374758	40.331 ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	179124	45.546 ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	182244	49.610 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	366331	40.885 ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	468742	38.686 ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	1086976	40.163 ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	1326608	39.004 ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	200730	46.223 ng/ul	0.00
60) Fluorene-d10	15.587	176	907845	40.084 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	147394	44.412 ng/ul	0.00
73) Anthracene-d10	17.445	188	1430736	40.675 ng/ul	0.00
81) Pyrene-d10	19.680	212	1715011	42.346 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1697493	39.516 ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.417	88	56634	13.312 ng/ul	91
5) Pyridine	3.811	79	385326	37.213 ng/ul	99
6) Benzaldehyde	7.087	77	309703	45.693 ng/ul	96
8) Phenol	7.140	94	484395	39.274 ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	390040	39.184 ng/ul	98
12) 2-Chlorophenol	7.522	128	386744	39.695 ng/ul	97
13) 2-Methylphenol	8.399	108	369106	39.729 ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.493	45	455781	35.931 ng/ul	98
16) Acetophenone	8.781	105	568049	39.963 ng/ul	97
17) N-Nitroso-di-n-propyla...	8.769	70	279866	38.057 ng/ul	94
18) 4-Methylphenol	8.728	108	396325	40.051 ng/ul	98
19) Hexachloroethane	9.046	117	159383	39.072 ng/ul	98
22) Nitrobenzene	9.157	77	421254	41.718 ng/ul	98
23) Isophorone	9.687	82	820062	38.793 ng/ul	99
25) 2-Nitrophenol	9.869	139	200460	47.077 ng/ul	96
26) 2,4-Dimethylphenol	9.934	107	428939	39.453 ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.175	93	504698	38.531 ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	367882	41.773 ng/ul	98
30) Naphthalene	10.816	128	1185033	39.209 ng/ul	100
32) 4-Chloroaniline	10.916	127	492588	40.177 ng/ul	99
33) Hexachlorobutadiene	11.116	225	254931	41.230 ng/ul	97
34) Caprolactam	11.681	113	125778m	54.446 ng/ul	97
35) 4-Chloro-3-methylphenol	12.040	107	397622	41.562 ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.422	142	804416	38.943	ng/ul	98
37) 1-Methylnaphthalene	12.640	142	808066	38.643	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.793	216	456082	40.335	ng/ul	99
40) Hexachlorocyclopentadiene	12.781	237	239503	33.591	ng/ul	98
41) 2,4,6-Trichlorophenol	13.028	196	299488	45.042	ng/ul	99
42) 2,4,5-Trichlorophenol	13.098	196	320113	46.244	ng/ul	96
43) 1,1'-Biphenyl	13.428	154	1074936	38.553	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	831129	38.701	ng/ul	99
45) 2-Nitroaniline	13.663	65	237699	47.607	ng/ul	96
47) Dimethylphthalate	14.051	163	1075129	39.995	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	213599	47.916	ng/ul	95
50) Acenaphthylene	14.316	152	1340472	39.090	ng/ul	100
51) 3-Nitroaniline	14.487	138	237376	47.790	ng/ul	98
52) Acenaphthene	14.657	153	871072	39.227	ng/ul	100
53) 2,4-Dinitrophenol	14.692	184	98586	47.875	ng/ul	99
55) 4-Nitrophenol	14.792	109	171767	43.782	ng/ul	97
56) Dibenzofuran	14.992	168	1281280	39.738	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	305181	48.742	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.216	232	269642	46.941	ng/ul	99
59) Diethylphthalate	15.422	149	1083501	40.424	ng/ul	99
61) Fluorene	15.645	166	953928	39.048	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	489958	39.390	ng/ul	99
63) 4-Nitroaniline	15.651	138	226736	51.491	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.716	198	150490	43.836	ng/ul	99
67) N-Nitrosodiphenylamine	15.851	169	890633	39.941	ng/ul	98
68) 4-Bromophenyl-phenylether	16.539	248	321581	43.101	ng/ul	96
69) Hexachlorobenzene	16.657	284	374167	41.691	ng/ul	98
70) Atrazine	16.810	200	351936	41.690	ng/ul	99
71) Pentachlorophenol	16.998	266	229486	46.192	ng/ul	98
72) Phenanthrene	17.392	178	1673333	40.413	ng/ul	99
74) Anthracene	17.481	178	1655374	39.973	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.393	216	464307	38.650	ng/uL	99
76) Pentachlorobenzene	14.916	250	436057	38.939	ng/uL	99
77) Carbazole	17.745	167	1547767	42.548	ng/ul	100
78) Di-n-butylphthalate	18.310	149	1890219	42.298	ng/ul	99
80) Fluoranthene	19.357	202	2062002	41.033	ng/ul	99
82) Pyrene	19.710	202	2065652	40.763	ng/ul	98
83) Butylbenzylphthalate	20.586	149	858132	46.124	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	690804	44.817	ng/ul	98
85) Benzo(a)anthracene	21.422	228	2049562	41.176	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	1248823	43.905	ng/ul	99
87) Chrysene	21.474	228	1945321	40.343	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	2186499	44.884	ng/ul	100
90) Benzo(b)fluoranthene	23.145	252	2159097	41.090	ng/ul	99
91) Benzo(k)fluoranthene	23.192	252	1996567	40.751	ng/ul	99
93) Benzo(a)pyrene	23.786	252	2066399	41.113	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.462	276	2427532	41.691	ng/ul	99
95) Dibenzo(a,h)anthracene	26.486	278	2054580	41.438	ng/ul	99
96) Benzo(g,h,i)perylene	27.256	276	2096844	41.814	ng/ul	98

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