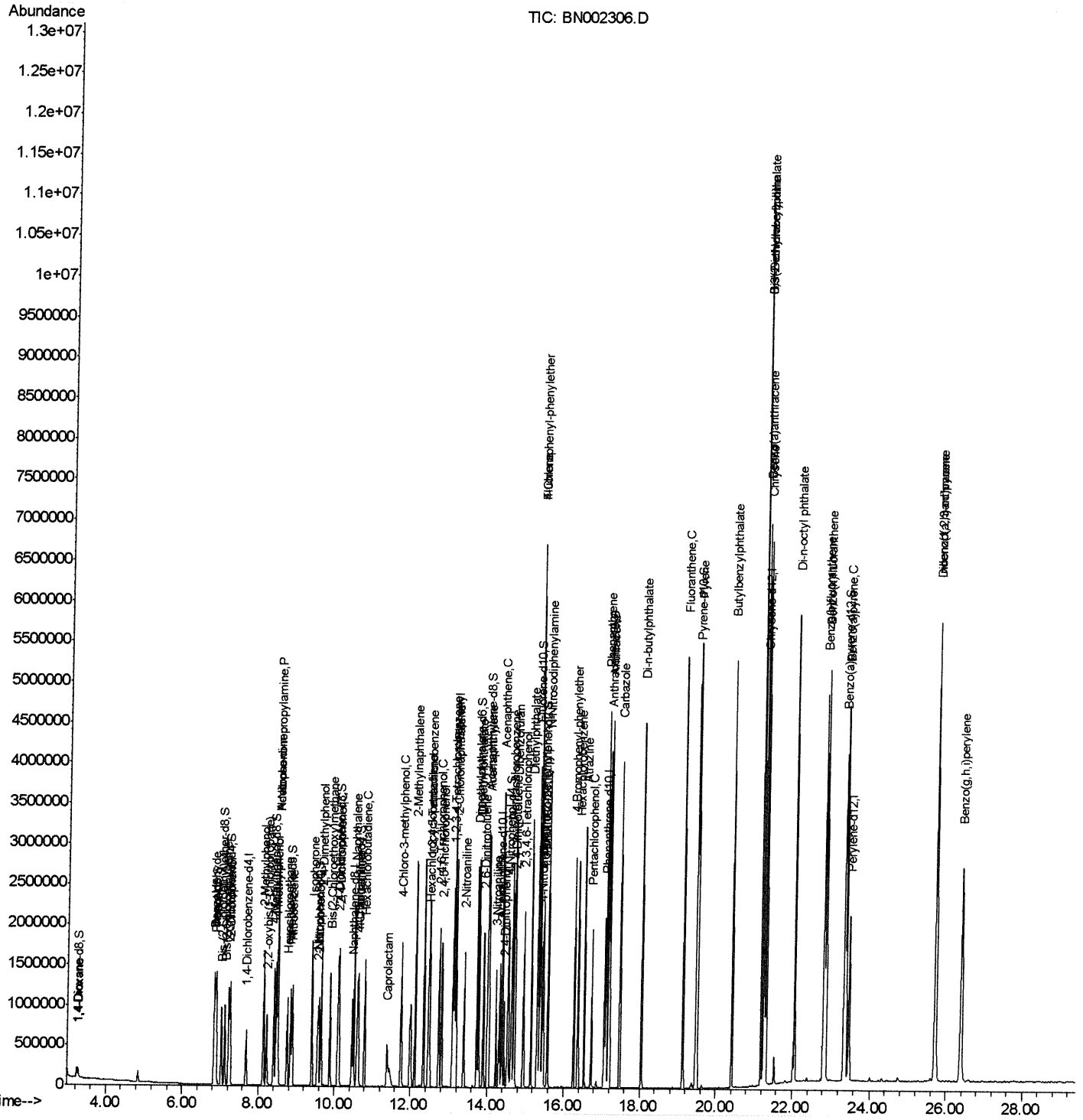
Quantitation Report (QT Reviewed)

Instrument :
BNA_N
ClientSampleId :
SSTD04038

Manual Integrations APPROVED
Sohil
8/14/2018 4:52:54 PM

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081318\
Data File : BN002306.D
Acq On : 13 Aug 2018 14:55
Operator : JU/SJ
Sample : SSTD04038
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 13 15:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 14:52:46 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

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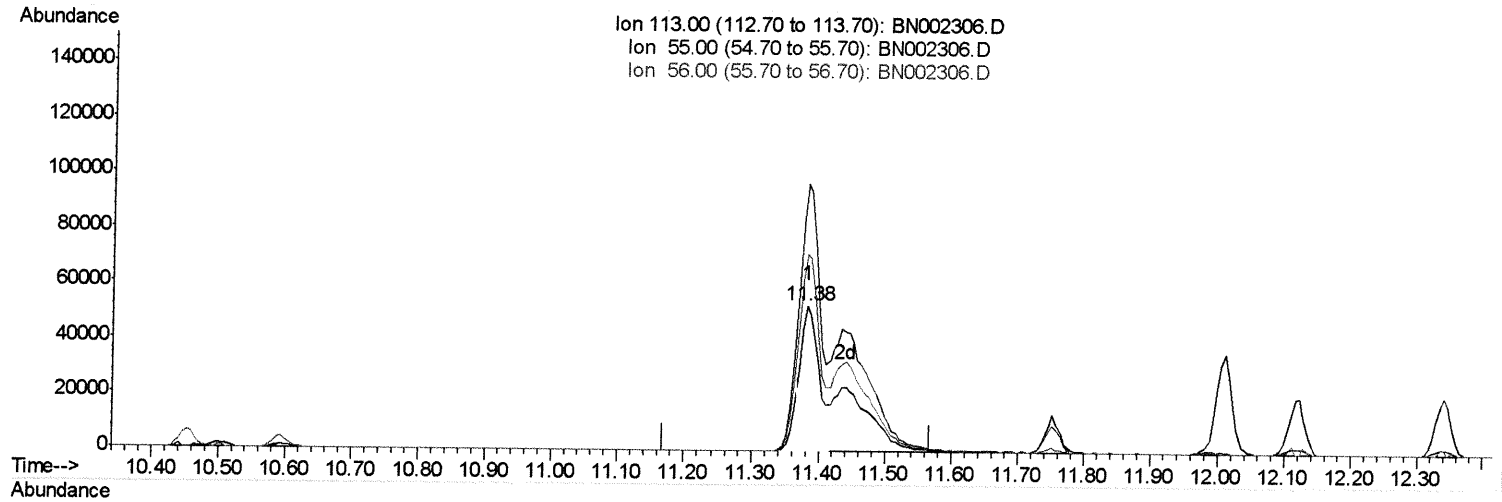
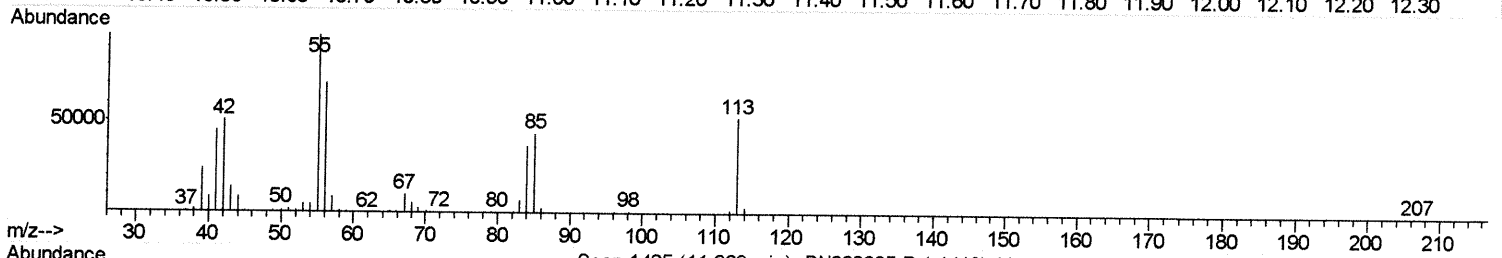
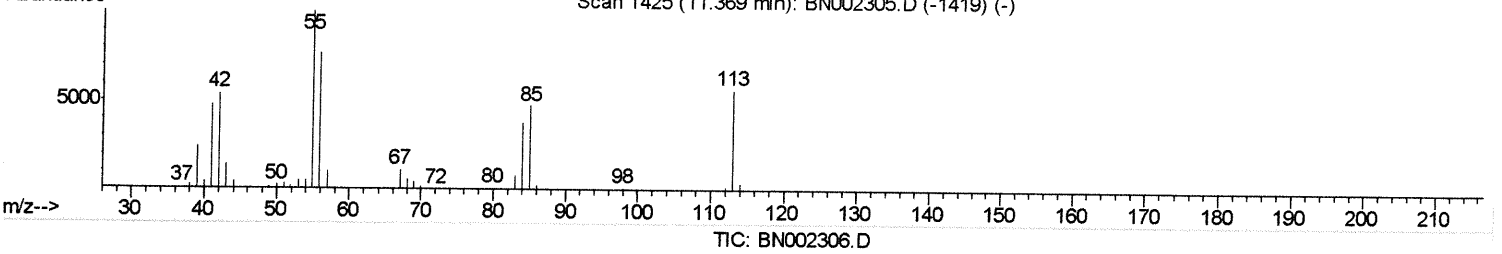




Scan 1425 (11.369 min): BN002305.D (-1419) (-)



TIC: BN002306.D

(32) Caprolactam

11.381min (+0.012) 21.71ng/ul

response 113950

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	184.48#
56.00	101.50	135.68#
0.00	0.00	0.00

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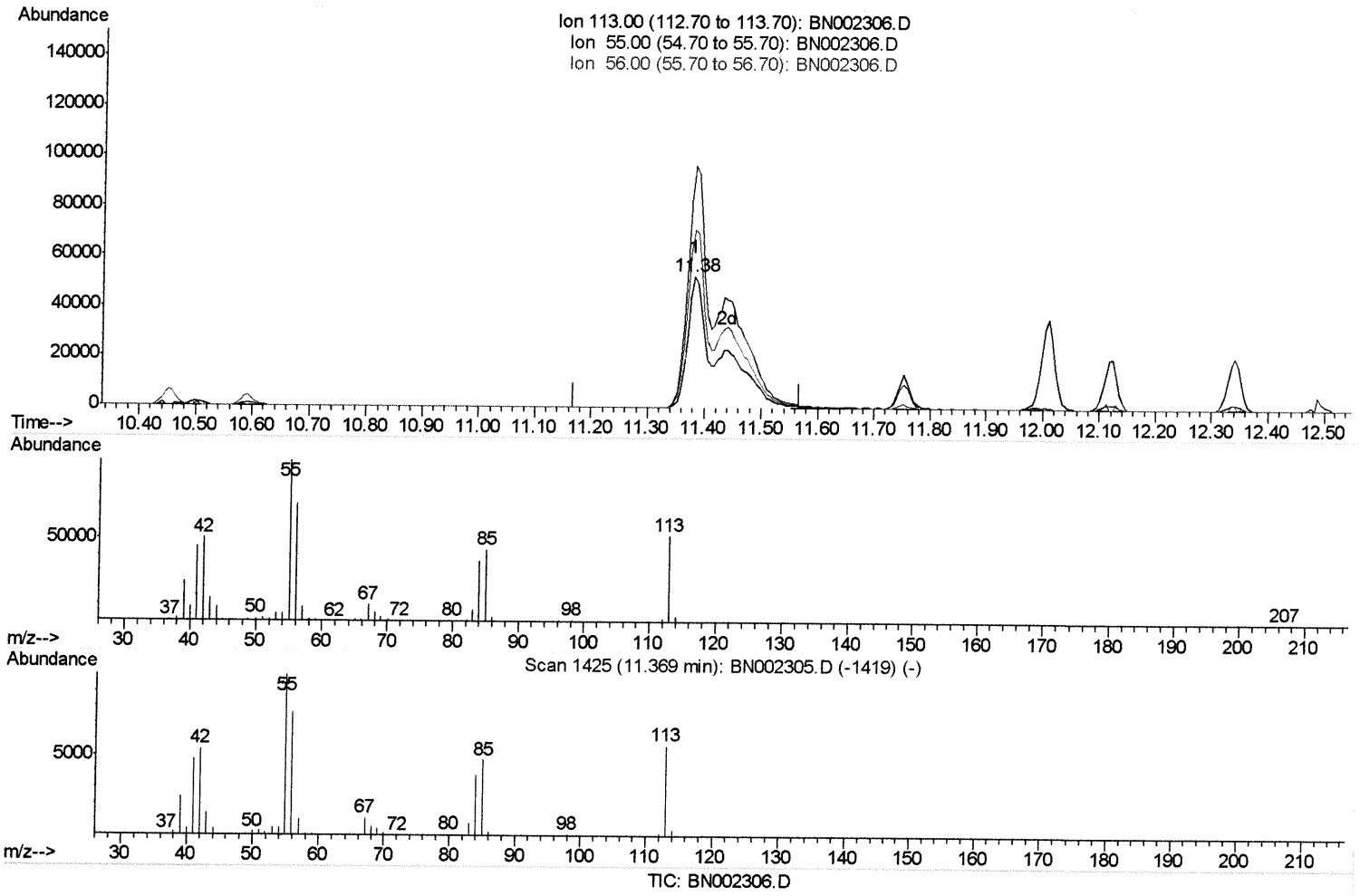

(32) Caprolactam

11.381min (+0.012) 38.97ng/ul m SJ 8/15/18

response 204496

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	184.48#
56.00	101.50	135.68#
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	7.68	152	183453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	867296	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	525121	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1227975	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1315185	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1388953	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	63404	15.59	ng/uL	0.00
5) Phenol-d5	6.86	99	695962	40.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	432074	41.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	544036	39.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	553097	39.75	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	286443	39.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	311729	38.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	571302	38.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	596581	35.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1785922	40.12	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2222836	40.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	342151	40.24	ng/ul	0.00
57) Fluorene-d10	15.31	176	1541660	40.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	322327	40.30	ng/ul	0.00
70) Anthracene-d10	17.16	188	2371516	39.61	ng/ul	0.00
78) Pyrene-d10	19.46	212	2601152	38.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	2991496	39.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	64347	15.767	ng/uL#	90
4) Benzaldehyde	6.83	77	470347	45.899	ng/ul	96
6) Phenol	6.89	94	708400	40.832	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.12	93	533285	40.312	ng/ul#	88
10) 2-Chlorophenol	7.25	128	539668	39.650	ng/ul#	90
11) 2-Methylphenol	8.12	108	534954	40.092	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.21	45	880350	40.481	ng/ul#	85
14) Acetophenone	8.50	105	881780	41.750	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.49	70	472867	40.858	ng/ul#	83
16) 4-Methylphenol	8.45	108	585435	40.436	ng/ul	99
17) Hexachloroethane	8.75	117	216589	40.259	ng/ul	99
20) Nitrobenzene	8.88	77	681655	41.217	ng/ul	95
21) Isophorone	9.39	82	1328775	40.156	ng/ul	98
23) 2-Nitrophenol	9.58	139	326976	39.295	ng/ul#	89
24) 2,4-Dimethylphenol	9.64	107	662705	39.780	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	766564	38.483	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	550786	39.012	ng/ul	98
28) Naphthalene	10.50	128	1809788	39.498	ng/ul	100
30) 4-Chloroaniline	10.62	127	596327	35.907	ng/ul	98
31) Hexachlorobutadiene	10.79	225	330636	39.516	ng/ul	99
32) Caprolactam	11.38	113	204496m	38.969	ng/ul	
33) 4-Chloro-3-methylphenol	11.75	107	632659	39.838	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	1340965	40.123	ng/ul	99

SJ 8/15/18

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	656152	38.535 ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	406327	37.620 ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	440588	37.643 ng/ul	100
39) 2,4,5-Trichlorophenol	12.81	196	467829	37.839 ng/ul	98
40) 1,1'-Biphenyl	13.14	154	1716736	39.283 ng/ul	98
41) 2-Chloronaphthalene	13.18	162	1340141	39.438 ng/ul	97
42) 2-Nitroaniline	13.39	65	461640	42.253 ng/ul#	80
44) Dimethylphthalate	13.78	163	1740205	39.913 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	377807	41.000 ng/ul	96
47) Acenaphthylene	14.03	152	2083483	39.193 ng/ul	100
48) 3-Nitroaniline	14.23	138	340610	37.499 ng/ul	96
49) Acenaphthene	14.37	153	1455044	39.656 ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	219336	40.464 ng/ul#	1
52) 4-Nitrophenol	14.55	109	261833	44.054 ng/ul#	85
53) Dibenzofuran	14.72	168	2044619	39.440 ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	552569	41.344 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.95	232	409072	37.680 ng/ul	100
56) Diethylphthalate	15.15	149	1794038	40.523 ng/ul	100
58) Fluorene	15.37	166	1679547	40.581 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	817324	39.759 ng/ul	95
60) 4-Nitroaniline	15.40	138	448742	42.672 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.46	198	336234	40.603 ng/ul	100
64) N-Nitrosodiphenylamine	15.58	169	1468736	39.104 ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	516229	38.205 ng/ul	92
66) Hexachlorobenzene	16.37	284	565858	37.843 ng/ul	96
67) Atrazine	16.53	200	543360	40.092 ng/ul	97
68) Pentachlorophenol	16.72	266	320655	37.700 ng/ul	99
69) Phenanthrene	17.10	178	2705385	39.230 ng/ul	99
71) Anthracene	17.20	178	2777826	39.551 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	708786	38.710 ng/uL	99
73) Pentachlorobenzene	14.63	250	661674	38.632 ng/uL	98
74) Carbazole	17.47	167	2533025	42.636 ng/ul	99
75) Di-n-butylphthalate	18.03	149	3110156	39.593 ng/ul	100
76) Fluoranthene	19.13	202	3203689	43.775 ng/ul	99
79) Pyrene	19.49	202	3250620	38.517 ng/ul	99
80) Butylbenzylphthalate	20.40	149	1475279	36.804 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.18	252	1101450	39.496 ng/ul	98
82) Benzo(a)anthracene	21.25	228	3265509	38.981 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	2174252	38.308 ng/ul	99
84) Chrysene	21.30	228	3094741	39.638 ng/ul	99
86) Di-n-octyl phthalate	22.06	149	3793060	41.580 ng/ul#	92
87) Benzo(b)fluoranthene	22.82	252	3487939	40.801 ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	3107857	38.268 ng/ul	99
90) Benzo(a)pyrene	23.39	252	3229468	39.758 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.72	276	3865795	41.171 ng/ul	99
92) Dibenzo(a,h)anthracene	25.72	278	3204343	40.777 ng/ul	100
93) Benzo(g,h,i)perylene	26.39	276	3230055	40.939 ng/ul	98

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