

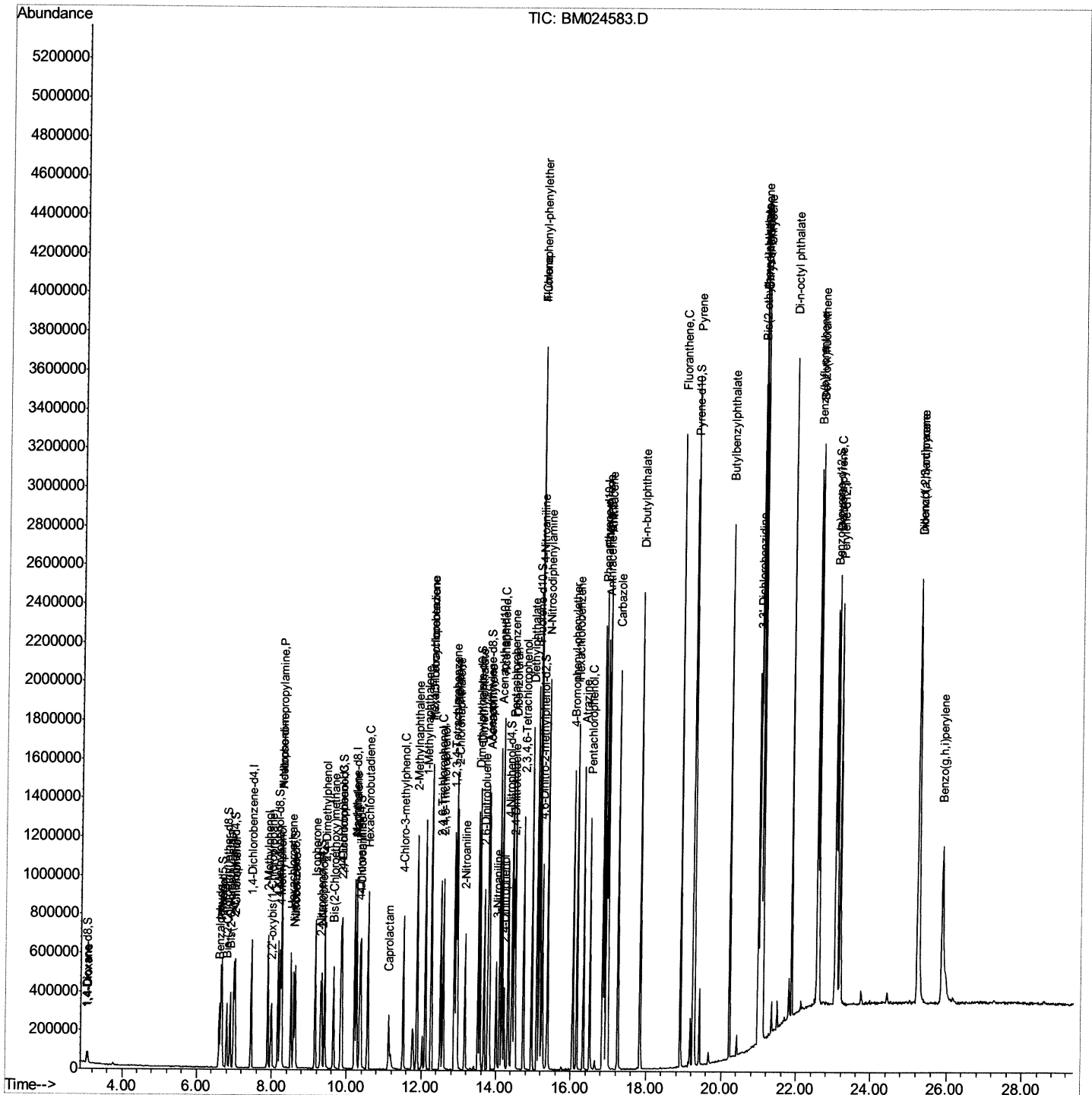
```
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012220\  
Data File : BM024583.D  
Acq On    : 22 Jan 2020   15:58  
Operator  : JU  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_M
LabSampleId :
SSTD02009

Manual Integrations

mohammad
1/23/2020 1:52:32 PM

Quant Time: Jan 22 16:50:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:40:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

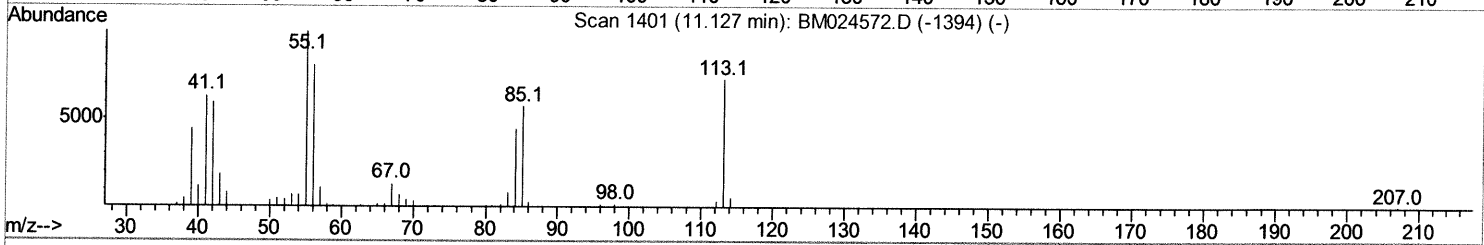
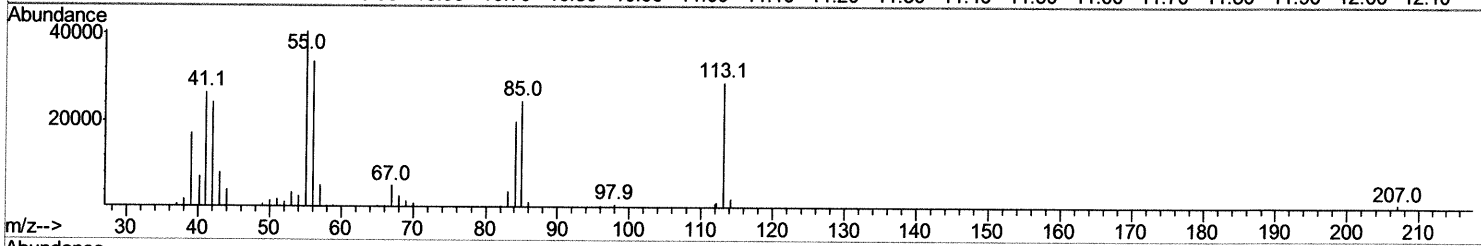
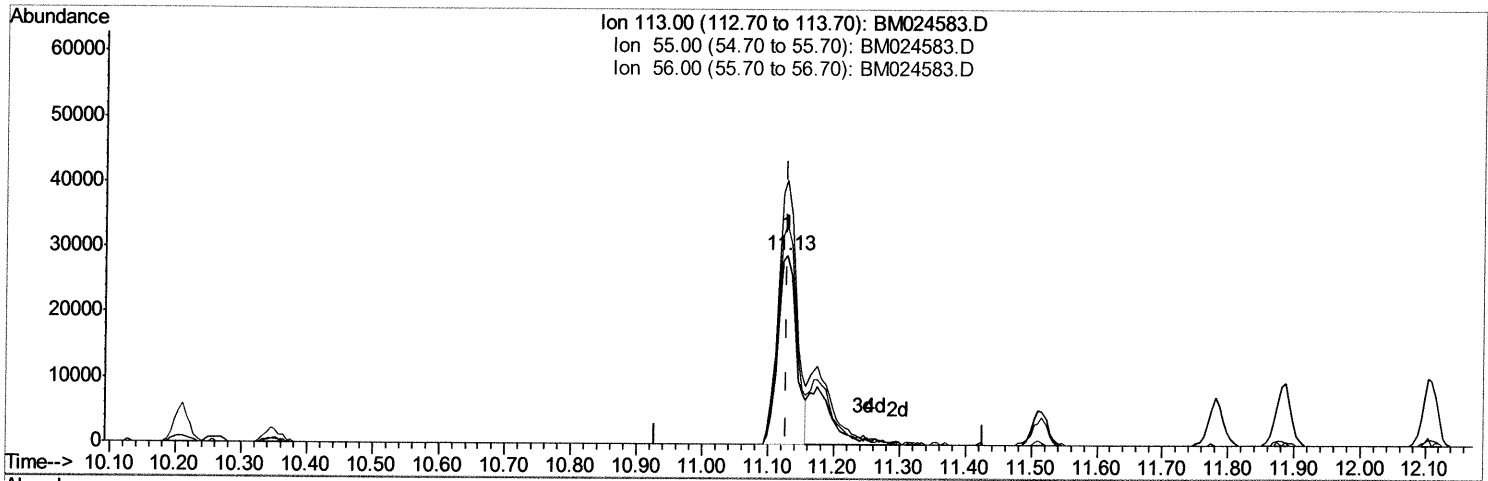
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TIC: BM024583.D

(32) Caprolactam

11.128min (+0.000) 14.97ng/ul

response 57255

Ion	Exp%	Act%
113.00	100	100
55.00	147.90	139.84
56.00	113.50	116.34
0.00	0.00	0.00

Quantitation Report (Qedit)

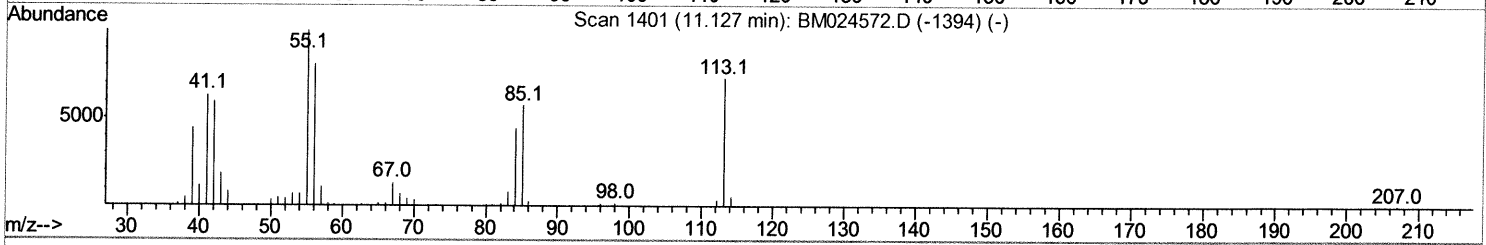
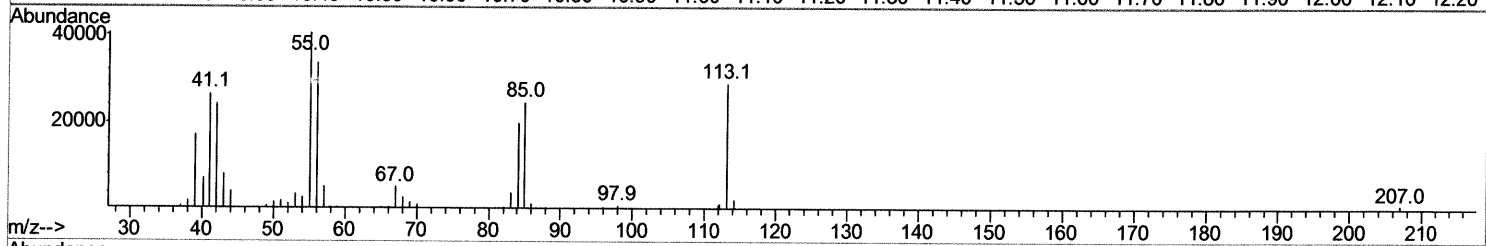
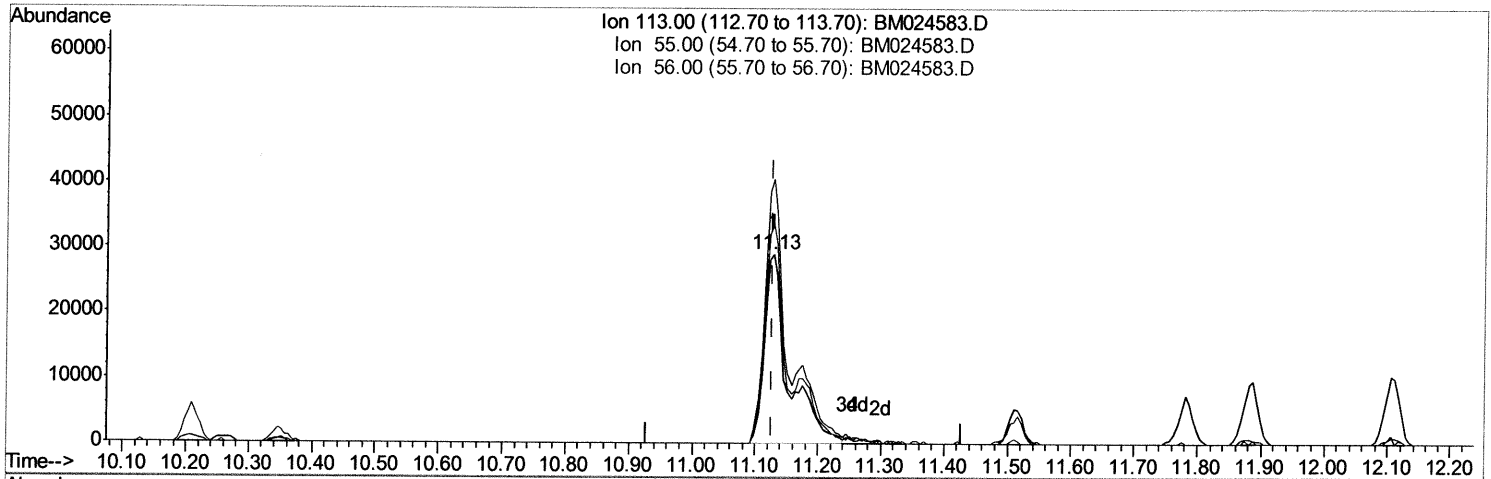
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TIC: BM024583.D

(32) Caprolactam

11.128min (+0.000) 20.46ng/ul m SJ 01/23/20

response 78253

Ion	Exp%	Act%
113.00	100	100
55.00	147.90	139.84
56.00	113.50	116.34
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	7.45	152	173041	20.00	nq/ul	0.00
18) Naphthalene-d8	10.21	136	764080	20.00	nq/ul	0.00
36) Acenaphthene-d10	14.10	164	557169	20.00	nq/ul	0.00
62) Phenanthrene-d10	16.85	188	1363967	20.00	nq/ul	0.00
78) Chrysene-d12	21.06	240	1459029	20.00	nq/ul	0.00
86) Perylene-d12	23.17	264	1379559	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	27421	7.74	nq/uL	0.00
5) Phenol-d5	6.65	99	249718	19.47	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	137626	19.32	nq/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	225616	20.60	nq/ul	0.00
13) 4-Methylphenol-d8	8.16	113	220941	18.68	nq/ul	0.00
19) Nitrobenzene-d5	8.59	128	114883	21.40	nq/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	129697	22.31	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	266411	20.36	nq/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	285667	19.63	nq/ul	0.00
44) Dimethylphthalate-d6	13.52	166	870612	19.94	nq/ul	0.00
47) Acenaphthylene-d8	13.79	160	1000250	19.91	nq/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	158383	21.74	nq/ul	0.00
58) Fluorene-d10	15.10	176	767722	19.98	nq/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	153639	19.73	nq/ul	0.00
71) Anthracene-d10	16.95	188	1302517	20.54	nq/ul	0.00
79) Pyrene-d10	19.25	212	1606868	20.60	nq/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1485537	20.76	ng/ul	0.00
Target Compounds						
				Ovalue		
2) 1,4-Dioxane	3.09	88	25817	7.021	nq/uL	96
4) Benzaldehyde	6.60	77	102928	15.131	nq/ul	98
6) Phenol	6.67	94	256007	19.642	nq/ul	99
8) Bis(2-Chloroethyl)ether	6.89	93	199319	19.525	nq/ul	98
10) 2-Chlorophenol	7.02	128	226169	20.630	nq/ul	98
11) 2-Methylphenol	7.90	108	203651	19.064	nq/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.99	45	232674	19.286	nq/ul	98
14) Acetophenone	8.26	105	345762	18.626	nq/ul	98
15) N-Nitroso-di-n-propylamine	8.26	70	164811	18.778	nq/ul	99
16) 4-Methylphenol	8.23	108	225158	18.928	nq/ul	98
17) Hexachloroethane	8.52	117	100340	20.509	nq/ul	99
20) Nitrobenzene	8.63	77	260589	20.057	nq/ul	96
21) Isophorone	9.16	82	479855	18.758	nq/ul	98
23) 2-Nitrophenol	9.33	139	141170	22.206	nq/ul	92
24) 2,4-Dimethylphenol	9.42	107	270537	19.607	nq/ul	97
25) Bis(2-Chloroethoxy)methane	9.65	93	280616	19.066	nq/ul	99
27) 2,4-Dichlorophenol	9.87	162	255301	20.108	nq/ul	98
28) Naphthalene	10.26	128	772025	19.723	nq/ul	99
30) 4-Chloroaniline	10.37	127	283067	19.794	nq/ul	98
31) Hexachlorobutadiene	10.56	225	197660	19.559	nq/ul	99
32) Caprolactam	11.13	113	78253m	20.460	nq/ul	99
33) 4-Chloro-3-methylphenol	11.51	107	262314	19.878	nq/ul	97
34) 2-Methylnaphthalene	11.88	142	586022	19.293	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.11	142	596964	19.387	nq/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	371302	20.256	nq/ul	99
38) Hexachlorocyclopentadiene	12.26	237	176724	13.330	nq/ul	97
39) 2,4,6-Trichlorophenol	12.52	196	238696	21.284	nq/ul	99
40) 2,4,5-Trichlorophenol	12.58	196	259707	21.629	nq/ul	97
41) 1,1'-Biphenyl	12.92	154	796653	19.694	nq/ul	99
42) 2-Chloronaphthalene	12.96	162	653160	20.072	nq/ul	100
43) 2-Nitroaniline	13.16	65	169710	22.763	nq/ul	97
45) Dimethylphthalate	13.57	163	889245	20.038	nq/ul	99
46) 2,6-Dinitrotoluene	13.67	165	184450	22.087	nq/ul	98
48) Acenaphthylene	13.82	152	1006855	19.617	nq/ul	99
49) 3-Nitroaniline	14.00	138	138921	20.177	nq/ul	98
50) Acenaphthene	14.16	153	686589	19.765	nq/ul	99
51) 2,4-Dinitrophenol	14.22	184	90938	19.930	nq/ul	93
53) 4-Nitrophenol	14.33	109	147927	21.833	nq/ul	99
54) Dibenzofuran	14.50	168	1016006	19.965	nq/ul	98
55) 2,4-Dinitrotoluene	14.47	165	277222	22.203	nq/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.73	232	258697	22.199	nq/ul	97
57) Diethylphthalate	14.96	149	925725	20.316	nq/ul	99
59) Fluorene	15.16	166	862220	20.040	nq/ul	98
60) 4-Chlorophenyl-phenylether	15.16	204	484924	19.758	nq/ul	97
61) 4-Nitroaniline	15.17	138	161740	19.695	nq/ul	94
64) 4,6-Dinitro-2-methylphenol	15.24	198	165083	20.047	nq/ul#	99
65) N-Nitrosodiphenylamine	15.37	169	760046	20.063	nq/ul	99
66) 4-Bromophenyl-phenylether	16.06	248	324863	20.090	nq/ul	99
67) Hexachlorobenzene	16.17	284	374737	20.180	nq/ul	94
68) Atrazine	16.34	200	301761	18.928	nq/ul	98
69) Pentachlorophenol	16.51	266	230936	20.889	nq/ul	98
70) Phenanthrene	16.89	178	1497681	20.360	nq/ul	100
72) Anthracene	16.98	178	1538521	20.511	nq/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	382163	19.704	nq/uL	98
74) Pentachlorobenzene	14.43	250	400147	19.489	nq/uL	99
75) Carbazole	17.25	167	1317611	20.876	nq/ul	99
76) Di-n-butylphthalate	17.85	149	1649436	20.788	nq/ul	99
77) Fluoranthene	18.92	202	1965790	21.866	nq/ul	100
80) Pyrene	19.28	202	2037071	20.395	nq/ul	99
81) Butylbenzylphthalate	20.22	149	780908	22.262	nq/ul	99
82) 3,3'-Dichlorobenzidine	20.99	252	543572	17.312	nq/ul	98
83) Benzo(a)anthracene	21.04	228	2072005	20.847	nq/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1184705	21.335	nq/ul	99
85) Chrysene	21.10	228	2014242	21.032	nq/ul	99
87) Di-n-octyl phthalate	21.87	149	2039439	21.598	nq/ul	100
88) Benzo(b)fluoranthene	22.55	252	1936036	21.233	nq/ul	100
89) Benzo(k)fluoranthene	22.59	252	1853282	20.681	nq/ul	99
91) Benzo(a)pyrene	23.09	252	1653875	20.872	nq/ul	99
92) Indeno(1,2,3-cd)pyrene	25.25	276	1767458	21.318	nq/ul	95
93) Dibenzo(a,h)anthracene	25.26	278	1515908	21.543	nq/ul	98
94) Benzo(a,h,i)perylene	25.88	276	1319742	20.028	nq/ul	99

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

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