Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004689.D
Acq On : 09 Mar 2019 00:34
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 09 02:43:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02027

Manual Integrations APPROVED
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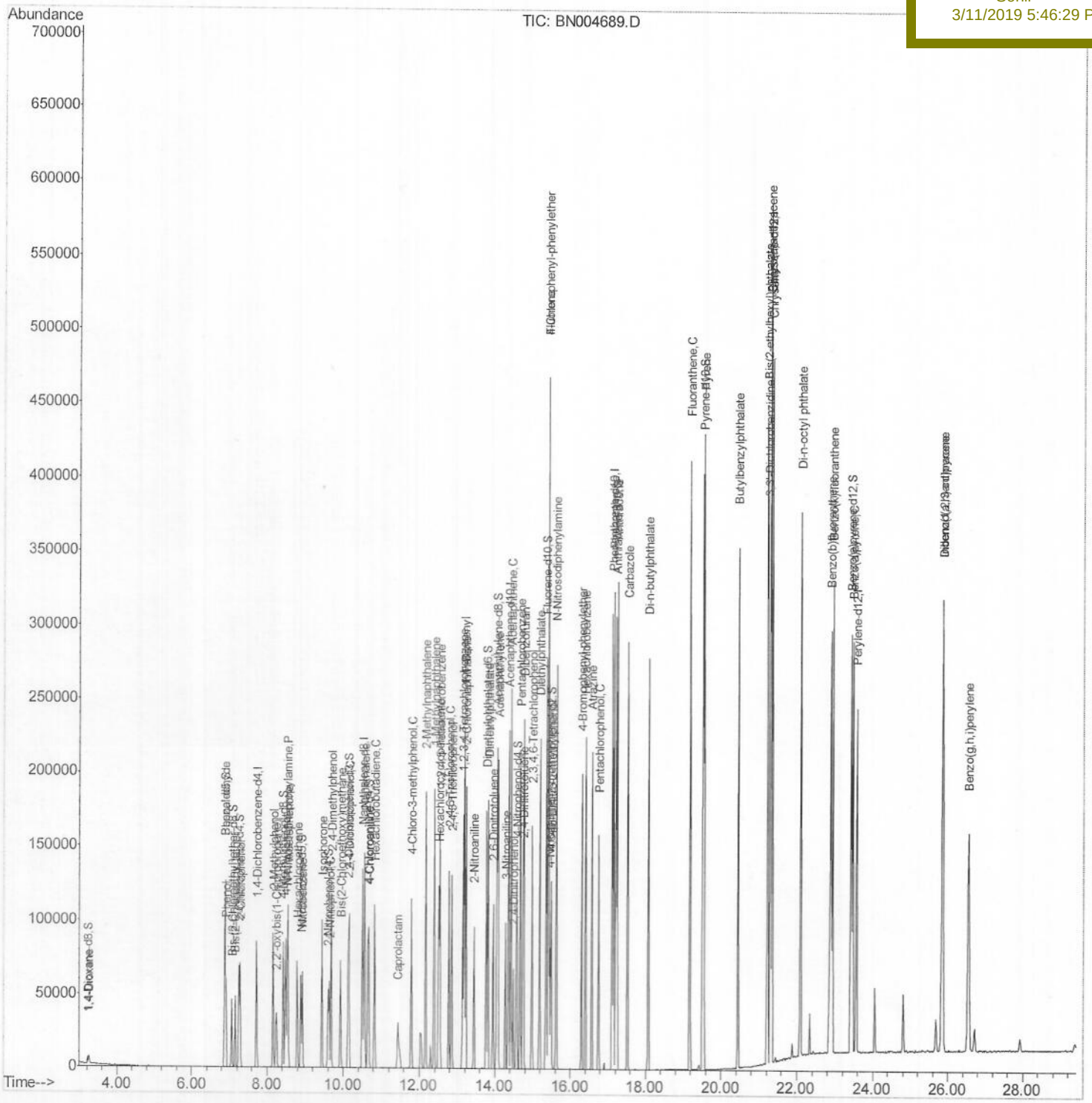

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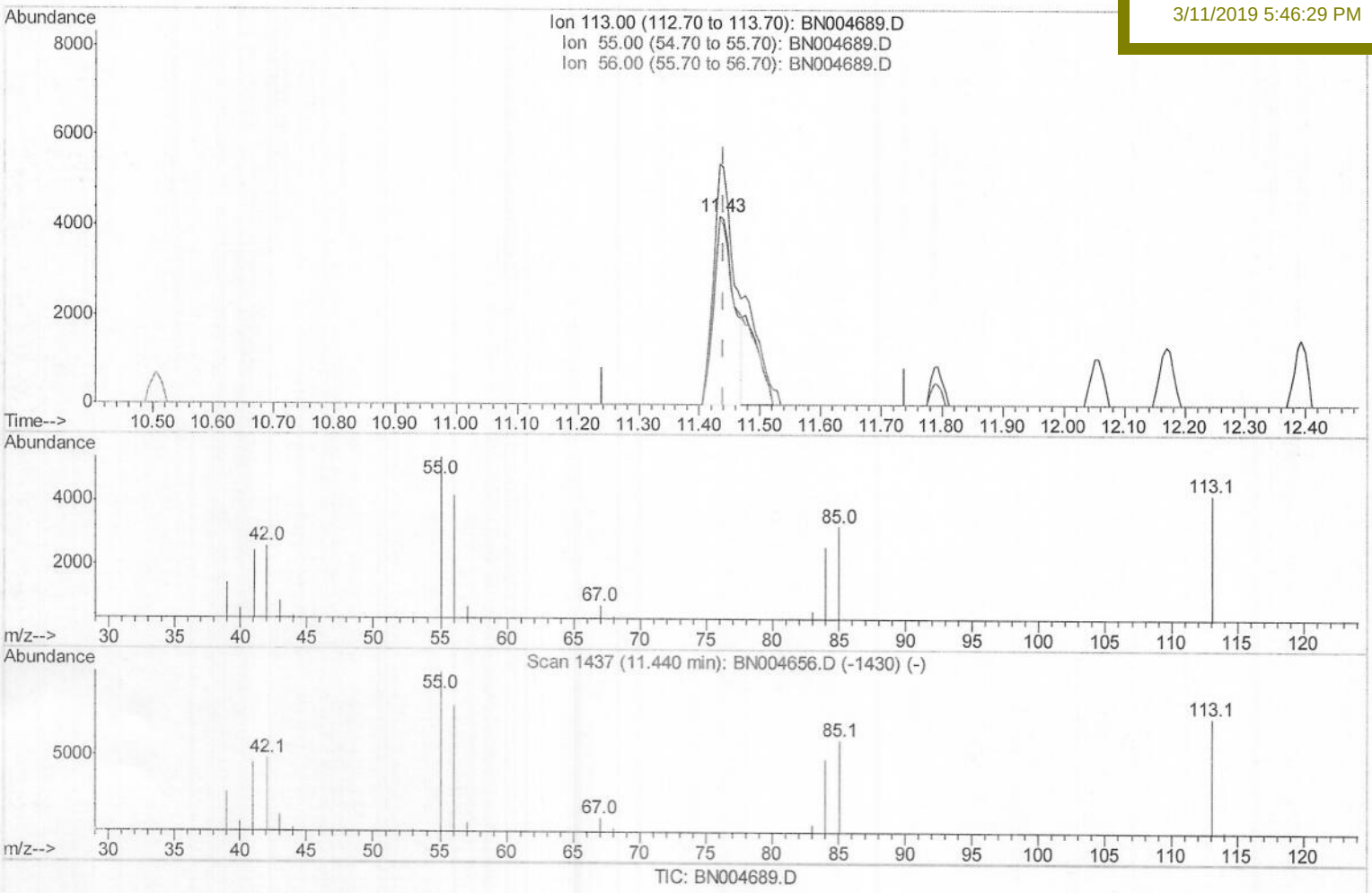

TIC: BN004689.D

(32) Caprolactam

11.434min (-0.006) 14.71ng/ul

response 9751

Ion	Exp%	Act%
113.00	100	100
55.00	125.90	127.77
56.00	95.10	99.29
0.00	0.00	0.00

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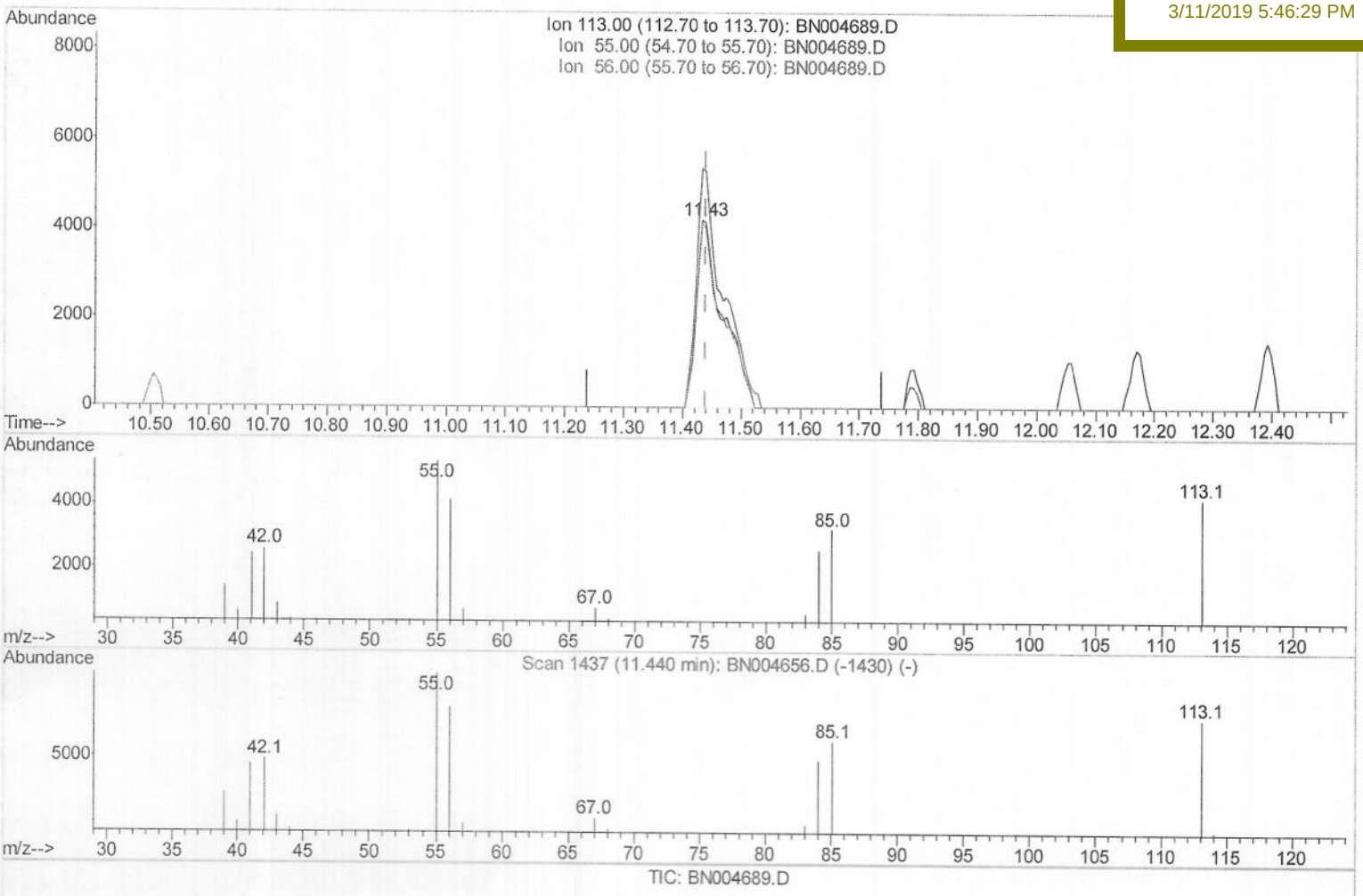

TIC: BN004689.D

(32) Caprolactam

11.434min (-0.006) 19.94ng/ul m SJ 03/13/19

response 13215

Ion	Exp%	Act%
113.00	100	100
55.00	125.90	127.77
56.00	95.10	99.29
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	7.72	152	25519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	120496	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	78051	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	187168	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	210196	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	181871	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3194	7.06	ng/uL	0.00
5) Phenol-d5	6.88	99	40354	19.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	20221	18.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	35790	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	35619	19.42	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	17979	19.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	20673	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	40131	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	47297	19.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	127659	18.92	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	159070	19.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	24083	19.23	ng/ul	0.00
58) Fluorene-d10	15.36	176	112555	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	21931	16.97	ng/ul	0.00
71) Anthracene-d10	17.21	188	179249	19.66	ng/ul	0.00
79) Pyrene-d10	19.51	212	206528	20.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	192500	19.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3800	6.816	ng/uL	99
4) Benzaldehyde	6.88	77	26415	19.347	ng/ul	96
6) Phenol	6.91	94	40277	18.768	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	29723	18.817	ng/ul	98
10) 2-Chlorophenol	7.29	128	35761	19.370	ng/ul	99
11) 2-Methylphenol	8.16	108	33071	19.188	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	34533	18.955	ng/ul	99
14) Acetophenone	8.55	105	54357	19.765	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	25124	19.351	ng/ul	98
16) 4-Methylphenol	8.48	108	37018	19.320	ng/ul	96
17) Hexachloroethane	8.79	117	13588	19.651	ng/ul	92
20) Nitrobenzene	8.92	77	36773	19.498	ng/ul	99
21) Isophorone	9.44	82	74796	19.142	ng/ul	99
23) 2-Nitrophenol	9.63	139	22238	19.716	ng/ul	98
24) 2,4-Dimethylphenol	9.68	107	43121	19.808	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.92	93	44661	18.776	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	39417	20.143	ng/ul	99
28) Naphthalene	10.56	128	123500	19.671	ng/ul	99
30) 4-Chloroaniline	10.68	127	48335	19.937	ng/ul	100
31) Hexachlorobutadiene	10.82	225	26105	20.073	ng/ul	99
32) Caprolactam	11.43	113	13215m	19.936	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	43004	20.496	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	94735	20.137	ng/ul	100

SJ 03/13/19

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Manual Integrations APPROVED
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3/11/2019 5:46:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	88514	20.036	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	55013	20.044	ng/ul	97
38) Hexachlorocyclopentadiene	12.51	237	38017	20.107	ng/ul	100
39) 2,4,6-Trichlorophenol	12.79	196	34726	19.642	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	38775	20.036	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	125619	19.131	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	98186	19.666	ng/ul	99
43) 2-Nitroaniline	13.45	65	23873	19.545	ng/ul	99
45) Dimethylphthalate	13.82	163	125457	18.947	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	26349	19.653	ng/ul	94
48) Acenaphthylene	14.09	152	155030	19.529	ng/ul	100
49) 3-Nitroaniline	14.28	138	26495	20.381	ng/ul	98
50) Acenaphthene	14.43	153	105977	19.530	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	17106	19.686	ng/ul	98
53) 4-Nitrophenol	14.58	109	18512	20.341	ng/ul	94
54) Dibenzofuran	14.76	168	153290	19.667	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	39590	19.991	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	35828	20.003	ng/ul	97
57) Diethylphthalate	15.19	149	129441	19.291	ng/ul	99
59) Fluorene	15.41	166	123269	19.710	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.41	204	65460	19.715	ng/ul	99
61) 4-Nitroaniline	15.45	138	29772	19.511	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	23441	17.205	ng/ul	98
65) N-Nitrosodiphenylamine	15.62	169	109501	19.210	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	44288	19.282	ng/ul	98
67) Hexachlorobenzene	16.41	284	52553	19.934	ng/ul	96
68) Atrazine	16.57	200	41871	19.231	ng/ul	98
69) Pentachlorophenol	16.76	266	30306	18.445	ng/ul	98
70) Phenanthrene	17.15	178	203679	19.569	ng/ul	100
72) Anthracene	17.25	178	209594	19.710	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	54165	19.496	ng/uL	100
74) Pentachlorobenzene	14.67	250	58318	19.689	ng/uL	99
75) Carbazole	17.52	167	187371	20.289	ng/ul	100
76) Di-n-butylphthalate	18.07	149	220888	19.287	ng/ul	100
77) Fluoranthene	19.17	202	251437	20.953	ng/ul	97
80) Pyrene	19.54	202	257565	20.212	ng/ul	99
81) Butylbenzylphthalate	20.44	149	107098	20.469	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.23	252	98326	19.814	ng/ul	99
83) Benzo(a)anthracene	21.29	228	259783	19.646	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	157994	20.779	ng/ul	99
85) Chrysene	21.35	228	239994	19.545	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	273010	23.263	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	232288	20.578	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	214097	19.288	ng/ul	99
91) Benzo(a)pyrene	23.47	252	207930	19.580	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.85	276	231062	19.975	ng/ul	98
93) Dibenzo(a,h)anthracene	25.86	278	195977	20.136	ng/ul	98
94) Benzo(g,h,i)perylene	26.55	276	189898	20.186	ng/ul	96

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

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

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