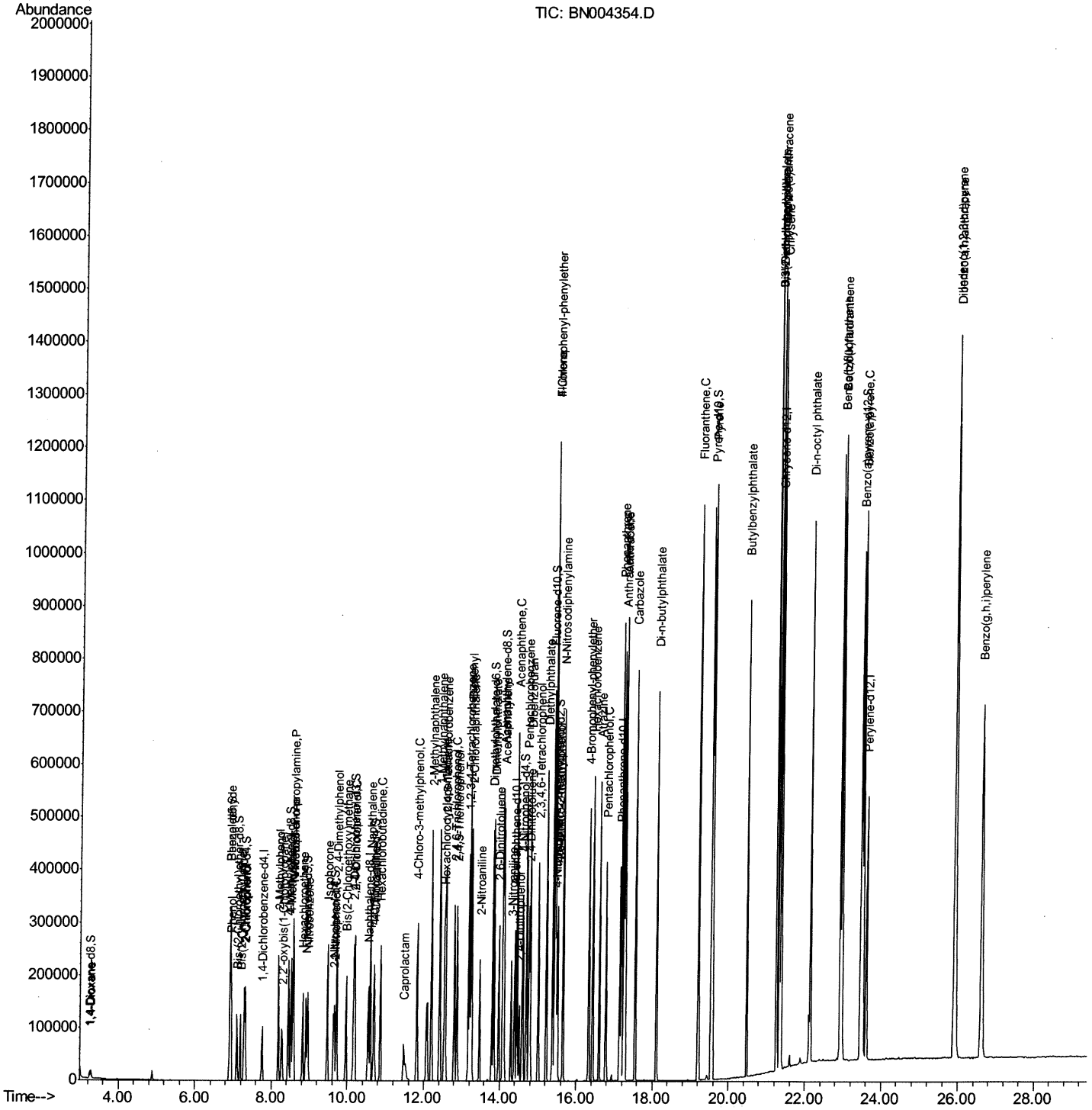
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020719\
Data File : BN004354.D
Acq On : 07 Feb 2019 12:50
Operator : JU/SJ
Sample : SSTD04064
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 07 15:03:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 07 12:56:52 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

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Quant Time: Feb 07 14:51:43 2019
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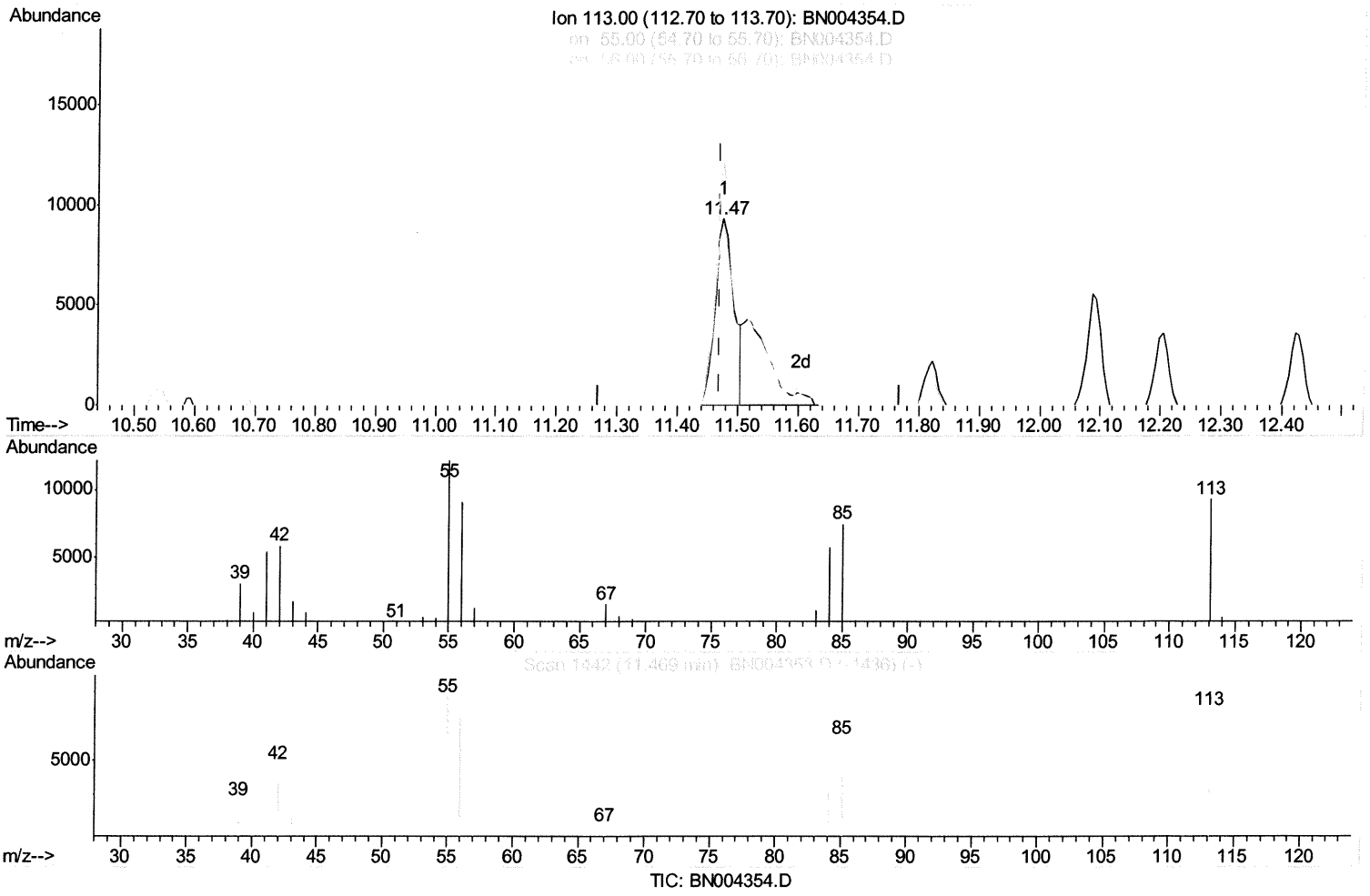

(32) Caprolactam

11.475min (+0.006) 24.70ng/ul

response 19925

Ion	Exp%	Act%
113.00	100	100
55.00	125.90	130.50
56.00	95.10	97.78
0.00	0.00	0.00

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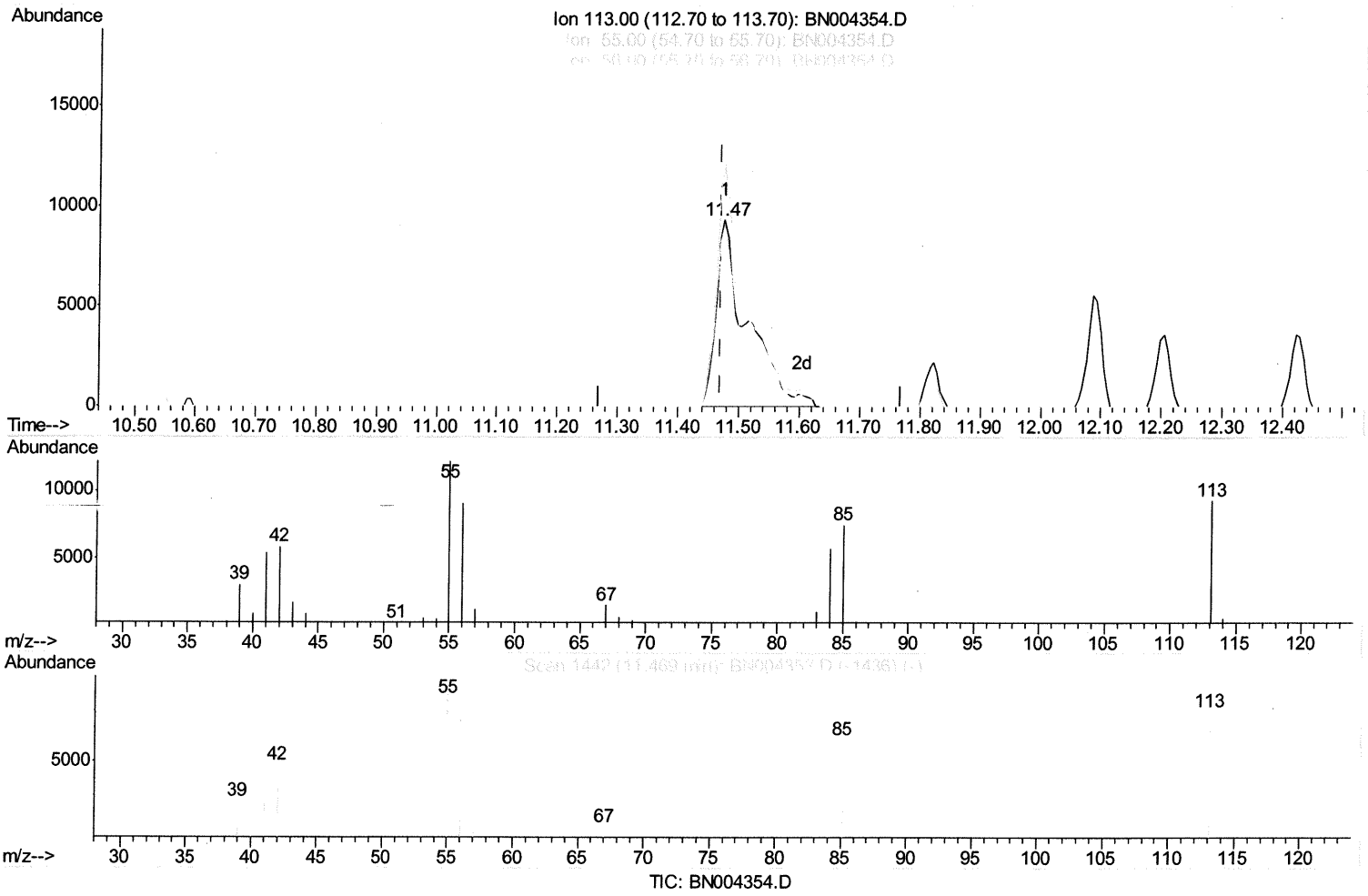

(32) Caprolactam

11.475min (+0.006) 41.17ng/ul m

response 33211

SJ 02/12/19

Ion	Exp%	Act%
113.00	100	100
55.00	125.90	130.50
56.00	95.10	97.78
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	7.75	152	29865	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	152487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	98962	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	244952	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	314437	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	354379	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	8496	13.09	ng/uL	0.00
5) Phenol-d5	6.91	99	106168	38.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	53408	33.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	89485	42.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	92608	42.93	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	43958	36.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	46850	35.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	101356	40.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	106533	52.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	337394	39.76	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	406639	39.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	65667	41.42	ng/ul	0.00
58) Fluorene-d10	15.39	176	289830	39.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	57173	33.50	ng/ul	0.00
71) Anthracene-d10	17.24	188	465636	38.40	ng/ul	0.00
79) Pyrene-d10	19.54	212	560950	38.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	752206	40.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	9106	13.92	ng/uL	98
4) Benzaldehyde	6.90	77	61519	118.32	ng/ul	98
6) Phenol	6.94	94	107029	39.51	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	75925	37.00	ng/ul	98
10) 2-Chlorophenol	7.32	128	89104	41.94	ng/ul	99
11) 2-Methylphenol	8.18	108	85563	41.94	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	89767	32.83	ng/ul	99
14) Acetophenone	8.58	105	138334	41.62	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.56	70	61728	37.81	ng/ul	98
16) 4-Methylphenol	8.51	108	95277	43.36	ng/ul	98
17) Hexachloroethane	8.82	117	30648	36.89	ng/ul	94
20) Nitrobenzene	8.96	77	91888	32.62	ng/ul	100
21) Isophorone	9.48	82	188993	36.96	ng/ul	100
23) 2-Nitrophenol	9.66	139	52396	37.21	ng/ul	100
24) 2,4-Dimethylphenol	9.71	107	108530	38.77	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	116990	36.06	ng/ul	100
27) 2,4-Dichlorophenol	10.18	162	98546	41.44	ng/ul	100
28) Naphthalene	10.59	128	307678	38.57	ng/ul	100
30) 4-Chloroaniline	10.70	127	105700	51.02	ng/ul	99
31) Hexachlorobutadiene	10.86	225	60340	38.36	ng/ul	99
32) Caprolactam	11.47	113	33211m	41.17	ng/ul	99
33) 4-Chloro-3-methylphenol	11.82	107	107088	40.95	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	236182	40.29	ng/ul	100

SJ 02/12/19

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	231808	41.25 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	130339	39.19 ng/ul	98
38) Hexachlorocyclopentadiene	12.54	237	80652	38.03 ng/ul	100
39) 2,4,6-Trichlorophenol	12.81	196	83836	39.73 ng/ul	100
40) 2,4,5-Trichlorophenol	12.88	196	92147	40.57 ng/ul	97
41) 1,1'-Biphenyl	13.22	154	314085	38.36 ng/ul	99
42) 2-Chloronaphthalene	13.26	162	245645	38.40 ng/ul	100
43) 2-Nitroaniline	13.48	65	58454	32.41 ng/ul	99
45) Dimethylphthalate	13.85	163	329654	40.09 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	66476	40.28 ng/ul	98
48) Acenaphthylene	14.12	152	379417	39.23 ng/ul	100
49) 3-Nitroaniline	14.30	138	61489	39.53 ng/ul	100
50) Acenaphthene	14.46	153	267102	38.57 ng/ul	99
51) 2,4-Dinitrophenol	14.51	184	35960	32.80 ng/ul	98
53) 4-Nitrophenol	14.60	109	48323	40.20 ng/ul	95
54) Dibenzofuran	14.79	168	382661	39.01 ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	101281	41.14 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.01	232	84908	40.39 ng/ul	98
57) Diethylphthalate	15.22	149	332415	40.44 ng/ul	99
59) Fluorene	15.45	166	310961	38.46 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.44	204	163345	39.48 ng/ul	98
61) 4-Nitroaniline	15.47	138	80978	43.42 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.52	198	60420	34.67 ng/ul	97
65) N-Nitrosodiphenylamine	15.66	169	278873	37.89 ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	108417	39.41 ng/ul	99
67) Hexachlorobenzene	16.43	284	125710	40.51 ng/ul	98
68) Atrazine	16.60	200	109286	40.36 ng/ul	99
69) Pentachlorophenol	16.78	266	74998	38.70 ng/ul	98
70) Phenanthrene	17.18	178	529680	37.66 ng/ul	100
72) Anthracene	17.27	178	542246	37.96 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	134371	38.91 ng/uL	99
74) Pentachlorobenzene	14.70	250	140845	39.64 ng/uL	98
75) Carbazole	17.55	167	489146	39.16 ng/ul	100
76) Di-n-butylphthalate	18.11	149	565604	38.75 ng/ul	100
77) Fluoranthene	19.20	202	668320	41.45 ng/ul	98
80) Pyrene	19.57	202	685852	37.56 ng/ul	99
81) Butylbenzylphthalate	20.47	149	265562	36.43 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	267008	43.42 ng/ul	99
83) Benzo(a)anthracene	21.32	228	762380	39.62 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	394143	37.00 ng/ul	100
85) Chrysene	21.37	228	714526	39.05 ng/ul	100
87) Di-n-octyl phthalate	22.14	149	717831	38.89 ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	827003	39.87 ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	824376	40.68 ng/ul	99
91) Benzo(a)pyrene	23.52	252	812426	40.09 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.92	276	1051886	42.66 ng/ul	99
93) Dibenzo(a,h)anthracene	25.93	278	874465	42.47 ng/ul	99
94) Benzo(g,h,i)perylene	26.62	276	879582	41.99 ng/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