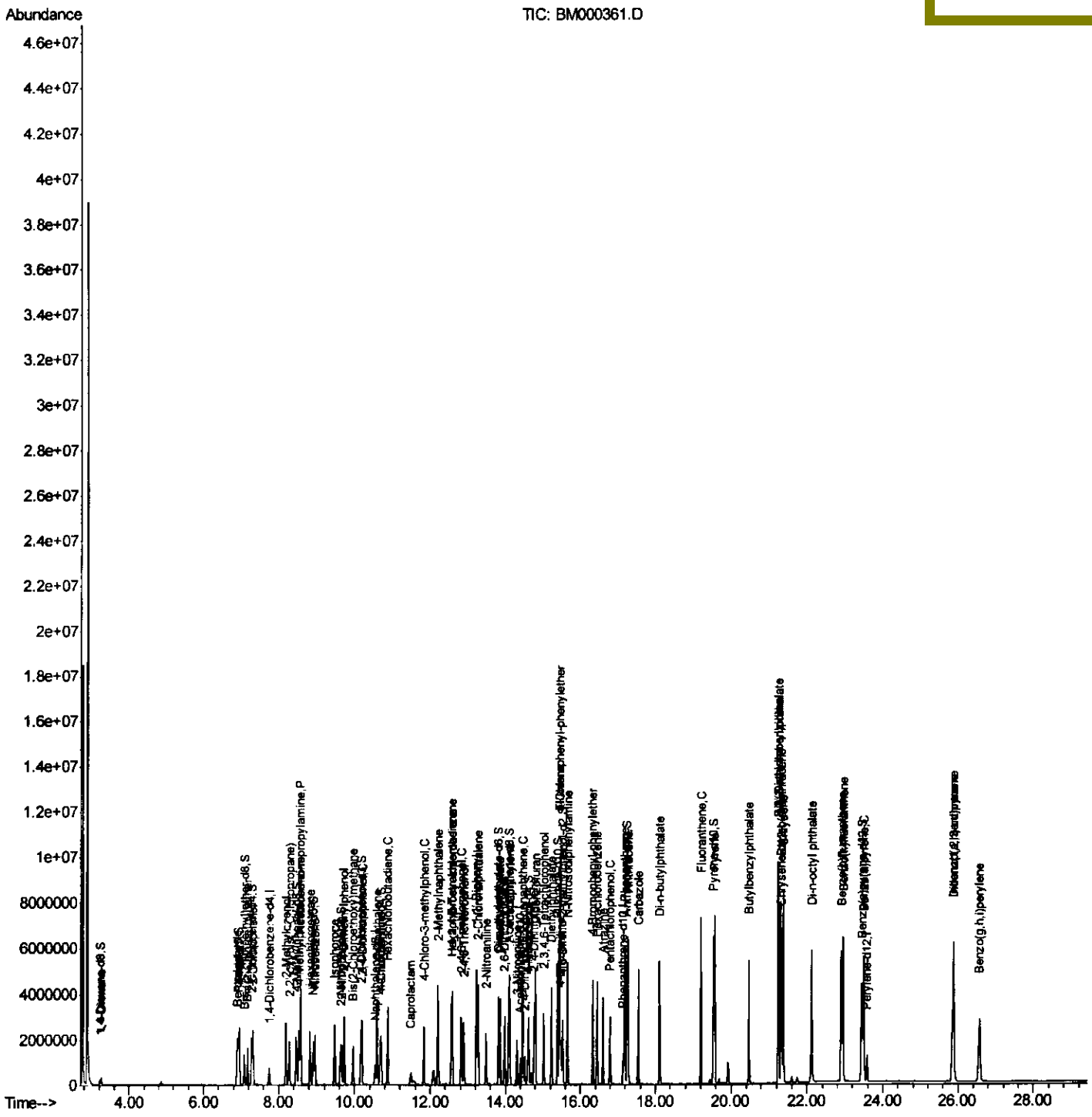
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000361.D
Acq On : 28 Jan 2015 20:33
Operator : TP/IZ
Sample : SSTD08054
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 29 06:31:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 29 06:06:15 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK4RX

Manual Integrations APPROVED
apatel
2/5/2015 12:07:19 PM



Quantitation Report (Qedit)

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Data File : BM000361.D
Acq On : 28 Jan 2015 20:33
Operator : TP/IZ
Sample : SSTD08054
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 29 06:17:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION
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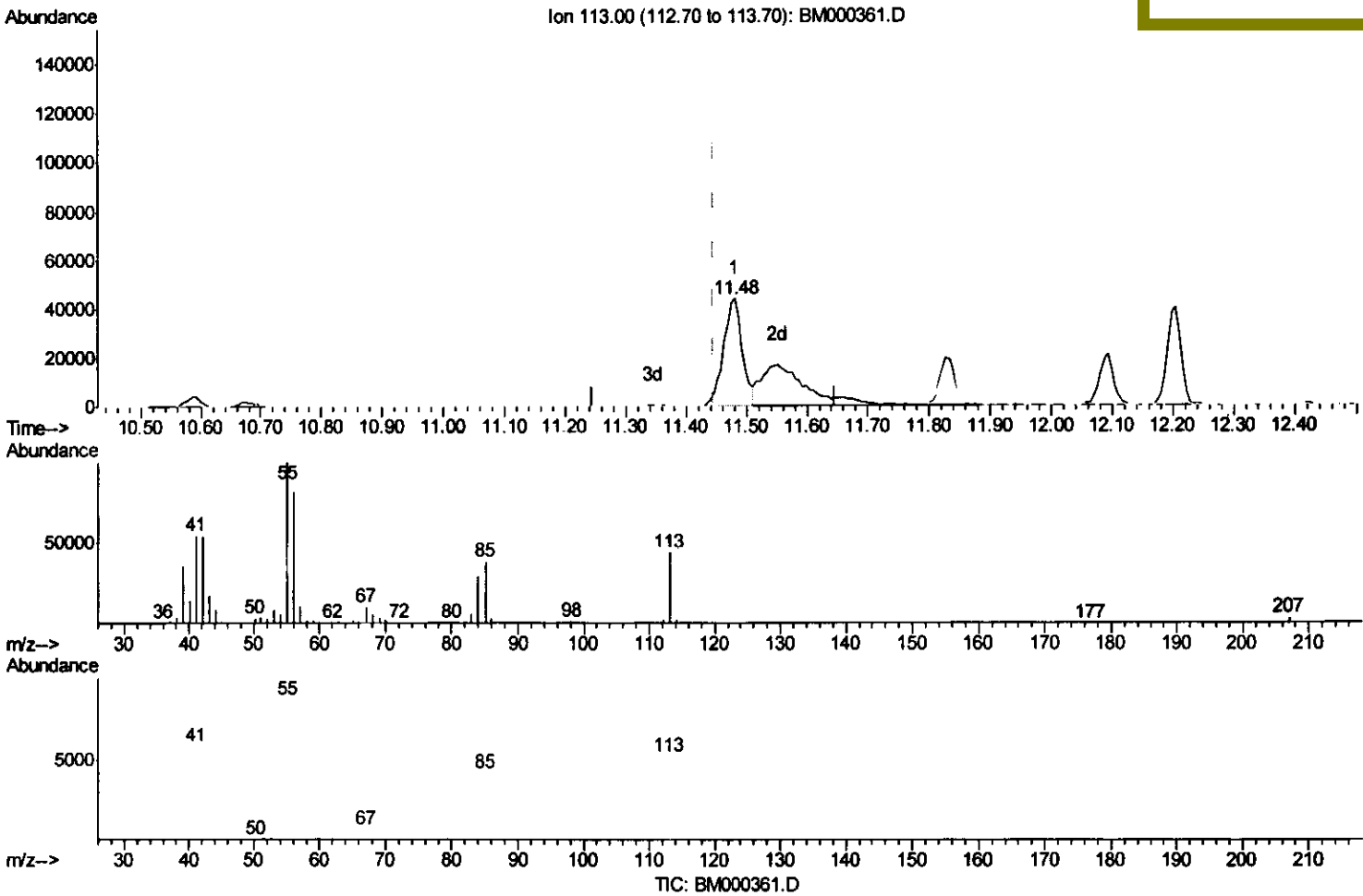

(32) Caprolactam

11.481min (+0.035) 36.87ng/ul

response 96314

Ion	Exp%	Act%
113.00	100	100
55.00	191.60	227.64
56.00	164.50	185.20
0.00	0.00	0.00

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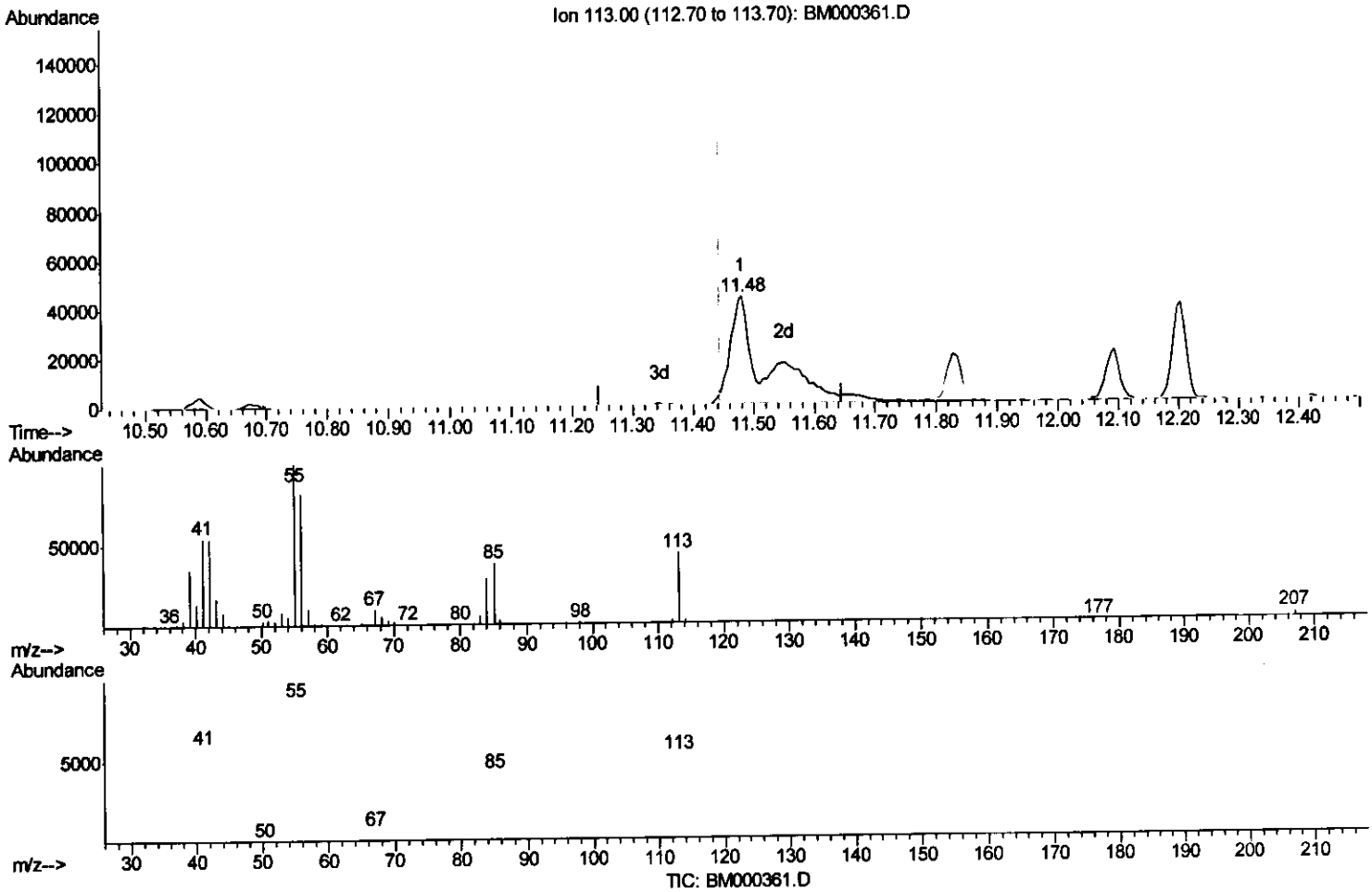

(32) Caprolactam

11.481min (+0.035) 70.14ng/ul m T.P. 2/5/15

response 183235

Ion	Exp%	Act%
113.00	100	100
55.00	191.60	227.64
56.00	164.50	185.20
0.00	0.00	0.00

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ClientSampleId : C0AK4RX

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	168046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	625520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	402490	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	821062	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	927980	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	872115	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	84834	23.55	ng/uL	0.00
5) Phenol-d5	6.92	99	906276	67.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	577680	62.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	780598	79.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	707981	68.23	ng/ul	0.01
19) Nitrobenzene-d5	8.90	128	352160	78.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	349273	83.80	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.16	165	757594	81.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	751285	66.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	2283282	80.59	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2936081	83.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	340216	76.59	ng/ul	0.02
57) Fluorene-d10	15.39	176	2037097	79.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	324526	79.69	ng/ul	0.01
70) Anthracene-d10	17.24	188	3107903	80.54	ng/ul	0.00
76) Pyrene-d10	19.53	212	3470678	83.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	3397383	85.83	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	107979	21.89	ng/uL#	1
4) Benzaldehyde	6.89	77	406725	40.33	ng/ul	98
6) Phenol	6.95	94	926102	65.74	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	735746	64.19	ng/ul	94
10) 2-Chlorophenol	7.31	128	799119	77.35	ng/ul	97
11) 2-Methylphenol	8.19	108	727529	69.26	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	1423812	68.42	ng/ul	98
14) Acetophenone	8.57	105	1270365	62.48	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.57	70	597041	58.47	ng/ul#	99
16) 4-Methylphenol	8.53	108	761255	66.26	ng/ul	94
17) Hexachloroethane	8.82	117	395568	74.15	ng/ul	95
20) Nitrobenzene	8.95	77	1022108	71.06	ng/ul#	93
21) Isophorone	9.47	82	1628917	66.31	ng/ul	98
23) 2-Nitrophenol	9.66	139	378060	82.20	ng/ul	95
24) 2,4-Dimethylphenol	9.72	107	971910	75.98	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	893279	66.67	ng/ul	96
27) 2,4-Dichlorophenol	10.19	162	771249	82.55	ng/ul	96
28) Naphthalene	10.59	128	2553657	80.63	ng/ul	99
30) 4-Chloroaniline	10.70	127	777407	64.86	ng/ul	99
31) Hexachlorobutadiene	10.87	225	670752	87.24	ng/ul	97
32) Caprolactam	11.48	113	183235m	70.14	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	820748	71.65	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	1824684	75.50	ng/ul	98

T.P. 2/5/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	1071022	90.99	ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	678347	94.00	ng/ul	98
38) 2,4,6-Trichlorophenol	12.82	196	599588	92.02	ng/ul	96
39) 2,4,5-Trichlorophenol	12.89	196	656213	88.63	ng/ul	97
40) 1,1'-Biphenyl	13.22	154	2437470	84.18	ng/ul	97
41) 2-Chloronaphthalene	13.26	162	1908061	84.78	ng/ul	100
42) 2-Nitroaniline	13.47	65	557493	77.25	ng/ul	94
44) Dimethylphthalate	13.86	163	2278167	78.14	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	447396	86.57	ng/ul	99
47) Acenaphthylene	14.12	152	3003241	81.13	ng/ul	100
48) 3-Nitroaniline	14.30	138	374246	70.96	ng/ul	99
49) Acenaphthene	14.46	153	1928904	80.00	ng/ul	98
50) 2,4-Dinitrophenol	14.51	184	204790	77.51	ng/ul#	78
52) 4-Nitrophenol	14.62	109	543833	74.08	ng/ul	99
53) Dibenzofuran	14.79	168	2813532	79.16	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	647423	78.73	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.02	232	532141	85.33	ng/ul	98
56) Diethylphthalate	15.22	149	2352105	78.34	ng/ul	98
58) Fluorene	15.45	166	2309329	78.57	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	1201966	80.39	ng/ul	98
60) 4-Nitroaniline	15.47	138	443919	74.68	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.53	198	331146	78.82	ng/ul#	98
64) N-Nitrosodiphenylamine	15.65	169	1887911	82.30	ng/ul	97
65) 4-Bromophenyl-phenylether	16.33	248	721120	83.19	ng/ul	99
66) Hexachlorobenzene	16.44	284	812204	79.50	ng/ul	98
67) Atrazine	16.60	200	694894	86.57	ng/ul	99
68) Pentachlorophenol	16.79	266	437066	87.12	ng/ul	97
69) Phenanthrene	17.18	178	3611803	79.27	ng/ul	99
71) Anthracene	17.27	178	3668328	78.88	ng/ul	97
72) Carbazole	17.54	167	3174686	79.53	ng/ul	99
73) Di-n-butylphthalate	18.10	149	3504398	81.70	ng/ul	99
74) Fluoranthene	19.20	202	4296974	80.65	ng/ul	99
77) Pyrene	19.56	202	4460317	81.14	ng/ul	99
78) Butylbenzylphthalate	20.46	149	1370139	86.18	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.24	252	1287950	95.78	ng/ul	98
80) Benzo(a)anthracene	21.31	228	4426327	82.08	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	2045822	84.77	ng/ul	100
82) Chrysene	21.37	228	4133059	81.46	ng/ul	99
84) Di-n-octyl phthalate	22.12	149	3744982	87.73	ng/ul	100
85) Benzo(b)fluoranthene	22.90	252	4590227	86.77	ng/ul	98
86) Benzo(k)fluoranthene	22.95	252	4212618	81.79	ng/ul	98
88) Benzo(a)pyrene	23.49	252	4227969	84.35	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.87	276	4908933	89.67	ng/ul	98
90) Dibenzo(a,h)anthracene	25.88	278	4100262	89.46	ng/ul	99
91) Benzo(g,h,i)perylene	26.57	276	4063758	89.35	ng/ul	99

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