Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052717\
Data File : BM010272.D
Acq On : 27 May 2017 13:06
Operator : SJ/MA
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 27 13:37:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 13:30:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04004

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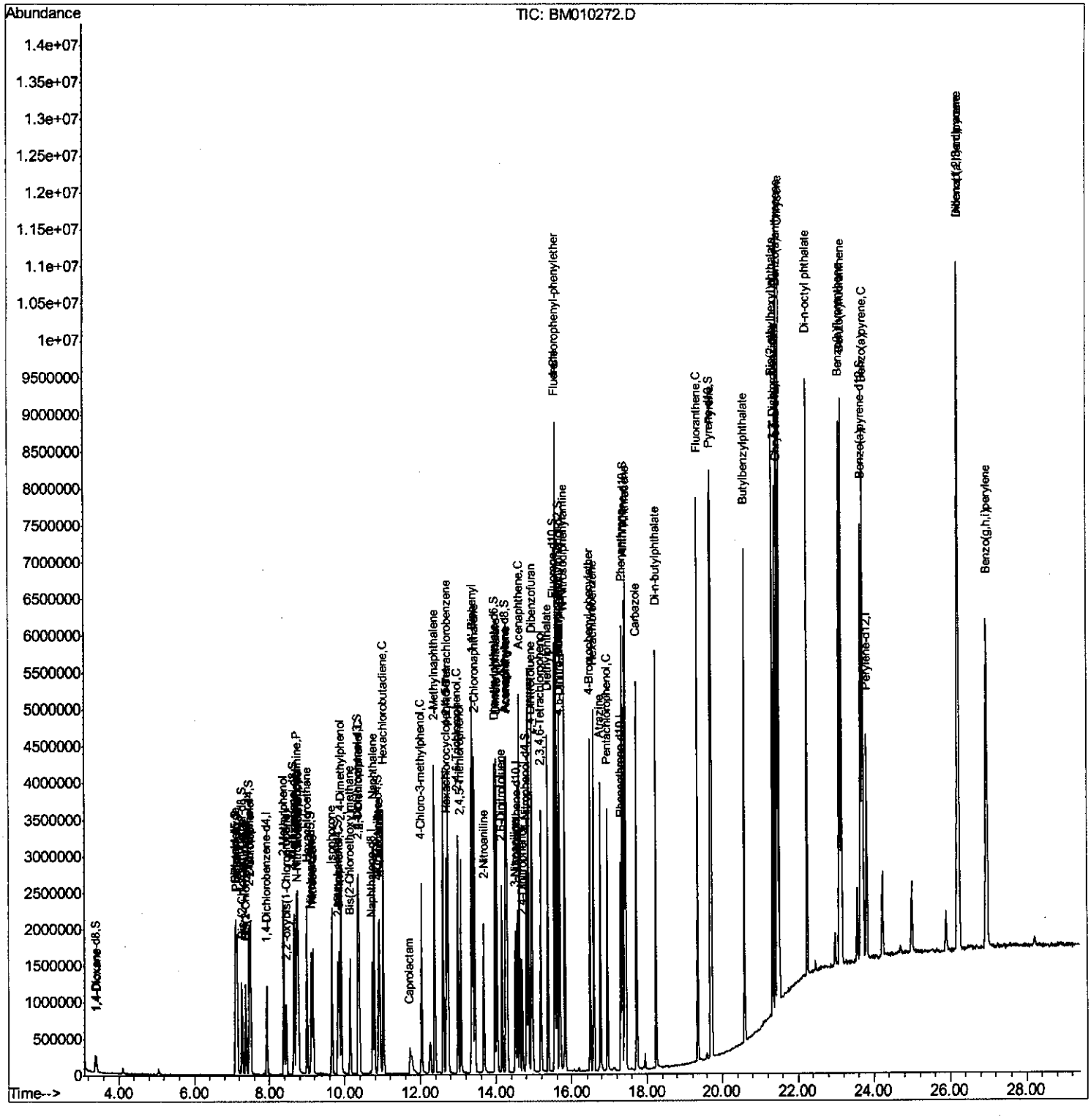

Quantitation Report (Qedit)

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Data File : BM010272.D
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Operator : SJ/MA
Sample : SSTD04004
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Quant Time: May 27 13:36:15 2017
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Quant Title : SVOA CALIBRATION
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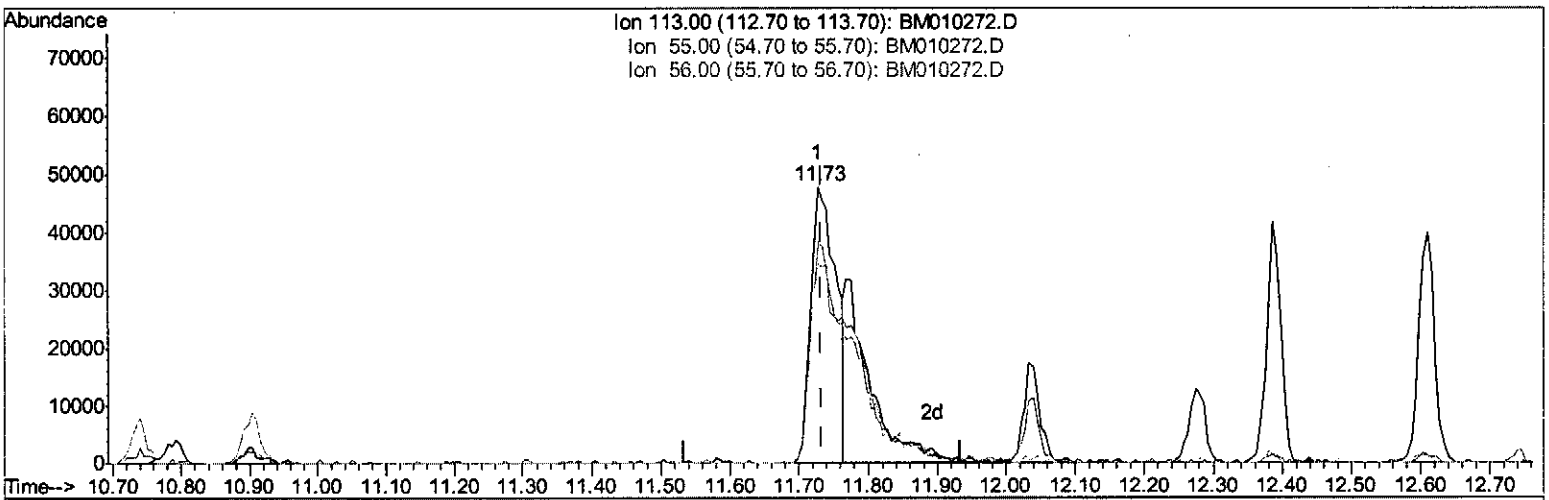

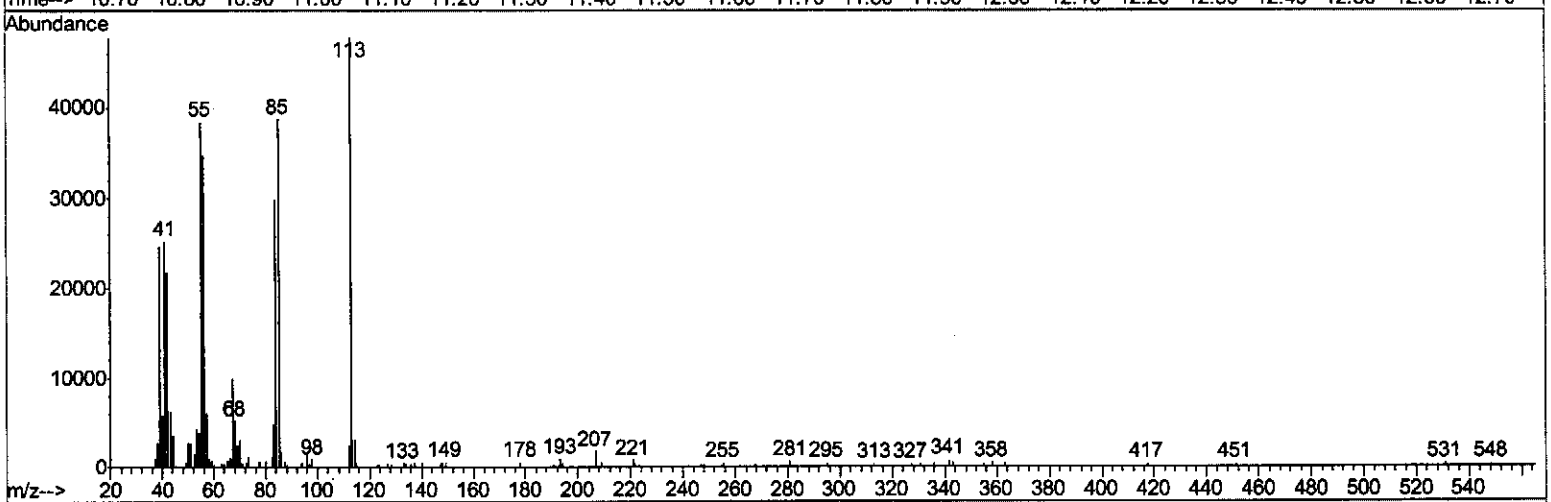

TIC: BM010272.D

(32) Caprolactam

11.728min (-0.006) 29.65ng/ul

response 121840

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	80.46#
56.00	107.50	72.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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Manual Integrations APPROVED
mohammad
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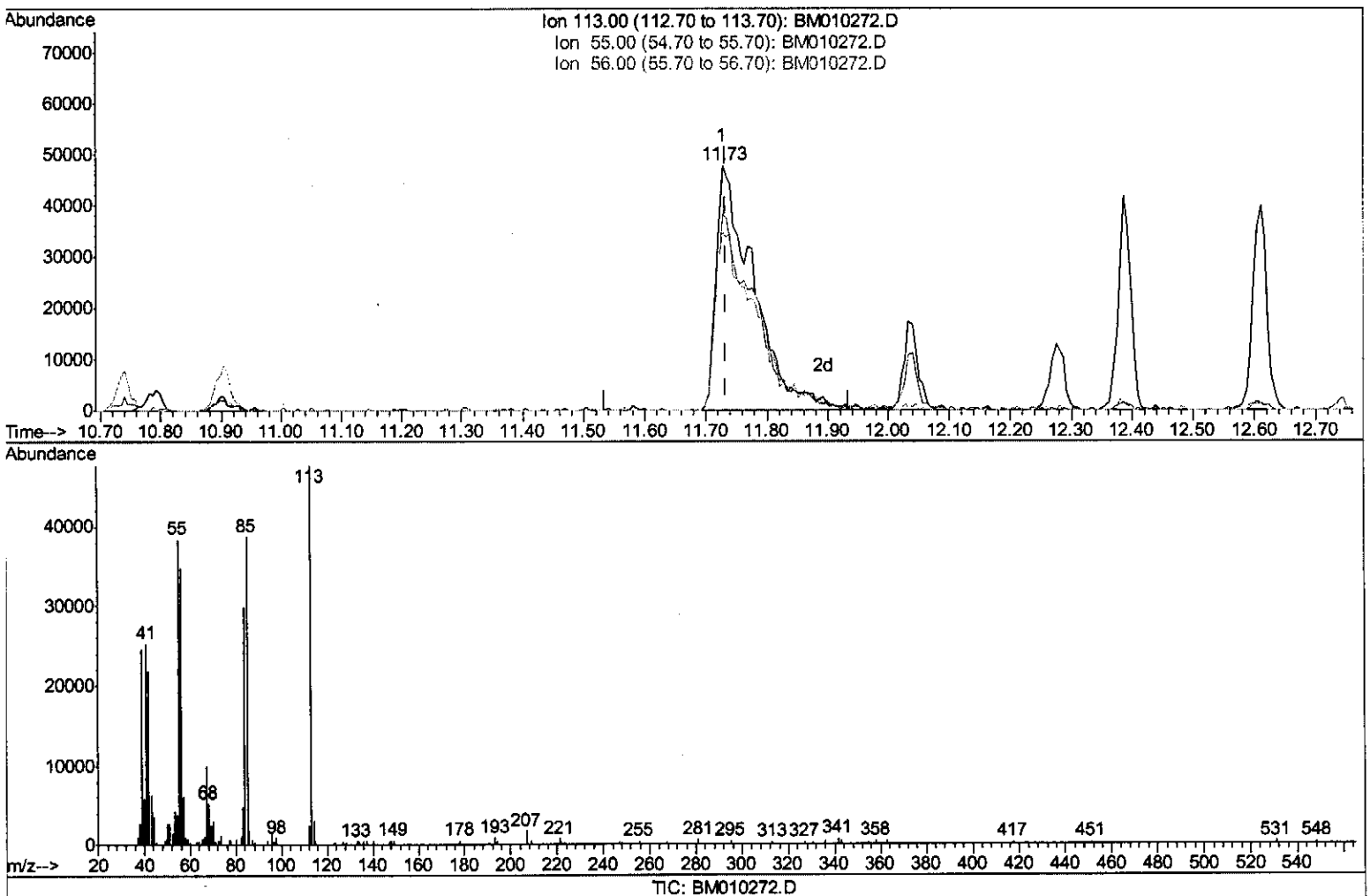

TIC: BM010272.D

(32) Caprolactam

11.728min (-0.006) 49.32ng/ul m SJ 5/30/17

response 202654

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	80.46#
56.00	107.50	72.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052717\
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	298932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1107936	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	681160	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1594015	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2232999	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2310266	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	118283	16.61	ng/uL	0.00
5) Phenol-d5	7.12	99	919367	44.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	512019	42.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	759884	44.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	736482	43.55	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	344835	44.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	414810	48.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	822306	44.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	823808	51.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	2413843	44.79	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	2844359	45.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.81	143	352791	51.90	ng/ul	0.00
57) Fluorene-d10	15.56	176	2082663	43.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	458106	49.27	ng/ul	0.00
70) Anthracene-d10	17.41	188	3271724	44.35	ng/ul	0.00
76) Pyrene-d10	19.70	212	3876047	43.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	4531061	44.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	134391	18.12	ng/uL#	57
4) Benzaldehyde	7.09	77	655197	43.12	ng/ul	96
6) Phenol	7.15	94	944341	44.31	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.36	93	651325	43.58	ng/ul	93
10) 2-Chlorophenol	7.50	128	758340	44.06	ng/ul	97
11) 2-Methylphenol	8.39	108	676250	43.84	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.46	45	293030	42.96	ng/ul#	64
14) Acetophenone	8.77	105	1160464	43.09	ng/ul#	97
15) N-Nitroso-di-n-propylamine	8.75	70	624838	44.67	ng/ul#	85
16) 4-Methylphenol	8.72	108	745821	43.94	ng/ul	87
17) Hexachloroethane	9.00	117	346267	44.35	ng/ul	85
20) Nitrobenzene	9.16	77	991326	45.33	ng/ul	97
21) Isophorone	9.67	82	1525639	45.72	ng/ul	97
23) 2-Nitrophenol	9.86	139	437242	47.15	ng/ul	88
24) 2,4-Dimethylphenol	9.92	107	950356	42.36	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.15	93	841253	43.76	ng/ul	99
27) 2,4-Dichlorophenol	10.39	162	805505	44.86	ng/ul#	92
28) Naphthalene	10.79	128	2288574	42.29	ng/ul	100
30) 4-Chloroaniline	10.93	127	780034	49.70	ng/ul	93
31) Hexachlorobutadiene	11.03	225	701793	40.78	ng/ul	93
32) Caprolactam	11.73	113	202654m	49.32	ng/ul	
33) 4-Chloro-3-methylphenol	12.04	107	792970	46.85	ng/ul	99
34) 2-Methylnaphthalene	12.39	142	1777210	44.09	ng/ul	98

SJ 5/30/17

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.74	216	1179877	42.75 ng/ul	98
37) Hexachlorocyclopentadiene	12.70	237	773997	43.99 ng/ul	98
38) 2,4,6-Trichlorophenol	13.00	196	698486	46.29 ng/ul	98
39) 2,4,5-Trichlorophenol	13.07	196	691134	44.82 ng/ul	99
40) 1,1'-Biphenyl	13.40	154	2348924	44.41 ng/ul	100
41) 2-Chloronaphthalene	13.45	162	1805060	43.11 ng/ul	96
42) 2-Nitroaniline	13.69	65	497708	50.96 ng/ul	91
44) Dimethylphthalate	14.03	163	2344464	43.79 ng/ul	98
45) 2,6-Dinitrotoluene	14.16	165	454288	49.10 ng/ul#	85
47) Acenaphthylene	14.29	152	2776271	45.65 ng/ul	98
48) 3-Nitroaniline	14.52	138	419472	50.09 ng/ul	90
49) Acenaphthene	14.63	153	1928836	44.62 ng/ul	97
50) 2,4-Dinitrophenol	14.70	184	320760	50.80 ng/ul	96
52) 4-Nitrophenol	14.82	109	483303	53.82 ng/ul	94
53) Dibenzofuran	14.96	168	2834450	44.33 ng/ul	98
54) 2,4-Dinitrotoluene	14.95	165	668376	49.51 ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.19	232	672791	46.35 ng/ul#	93
56) Diethylphthalate	15.38	149	2297380	45.12 ng/ul	96
58) Fluorene	15.62	166	2335522	45.02 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.60	204	1317865	44.02 ng/ul	97
60) 4-Nitroaniline	15.68	138	425637	51.34 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.70	198	487188	48.22 ng/ul#	98
64) N-Nitrosodiphenylamine	15.83	169	1942957	43.63 ng/ul	99
65) 4-Bromophenyl-phenylether	16.50	248	818478	43.51 ng/ul	95
66) Hexachlorobenzene	16.59	284	849846	42.70 ng/ul#	89
67) Atrazine	16.77	200	817768	45.51 ng/ul	95
68) Pentachlorophenol	16.95	266	539115	49.01 ng/ul	98
69) Phenanthrene	17.36	178	3530083	43.09 ng/ul	98
71) Anthracene	17.44	178	3751151	44.46 ng/ul	99
72) Carbazole	17.73	167	3120723	45.02 ng/ul	100
73) Di-n-butylphthalate	18.24	149	3756901	48.70 ng/ul	99
74) Fluoranthene	19.36	202	4581267	45.40 ng/ul	99
77) Pyrene	19.73	202	4841313	44.01 ng/ul	99
78) Butylbenzylphthalate	20.60	149	1760594	49.16 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.40	252	1877407	45.47 ng/ul	94
80) Benzo(a)anthracene	21.46	228	5196716	42.43 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.34	149	2611153	49.22 ng/ul	99
82) Chrysene	21.51	228	4707013	42.53 ng/ul	100
84) Di-n-octyl phthalate	22.24	149	4771888	48.12 ng/ul#	92
85) Benzo(b)fluoranthene	23.10	252	5536232	42.76 ng/ul#	98
86) Benzo(k)fluoranthene	23.16	252	5489003	45.26 ng/ul#	99
88) Benzo(a)pyrene	23.72	252	5602288	44.02 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.23	276	7037539	43.78 ng/ul#	97
90) Dibenzo(a,h)anthracene	26.24	278	6079837	44.04 ng/ul#	96
91) Benzo(g,h,i)perylene	26.98	276	5773895	43.12 ng/ul#	97

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