Quantitation Report (QT Reviewed)

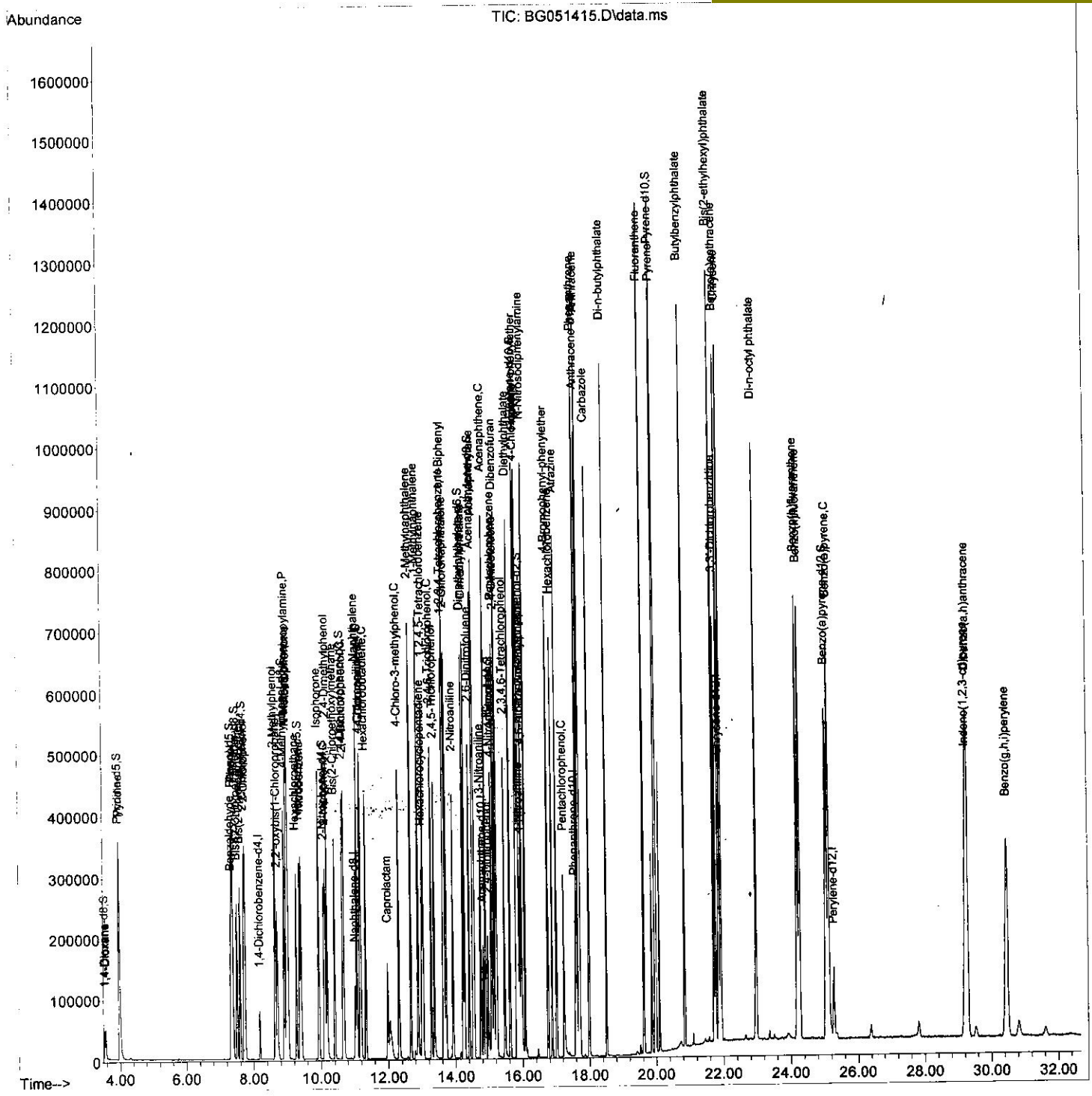
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051415.D
Acq On : 8 Dec 2021 20:26
Operator : CG/JU
Sample : SSTD08032
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 09 02:18:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080432

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051415.D
Acq On : 8 Dec 2021 20:26
Operator : CG/JU
Sample : SSTD08032
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 17 00:46:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080432

Manual IntegrationsAPPROVED

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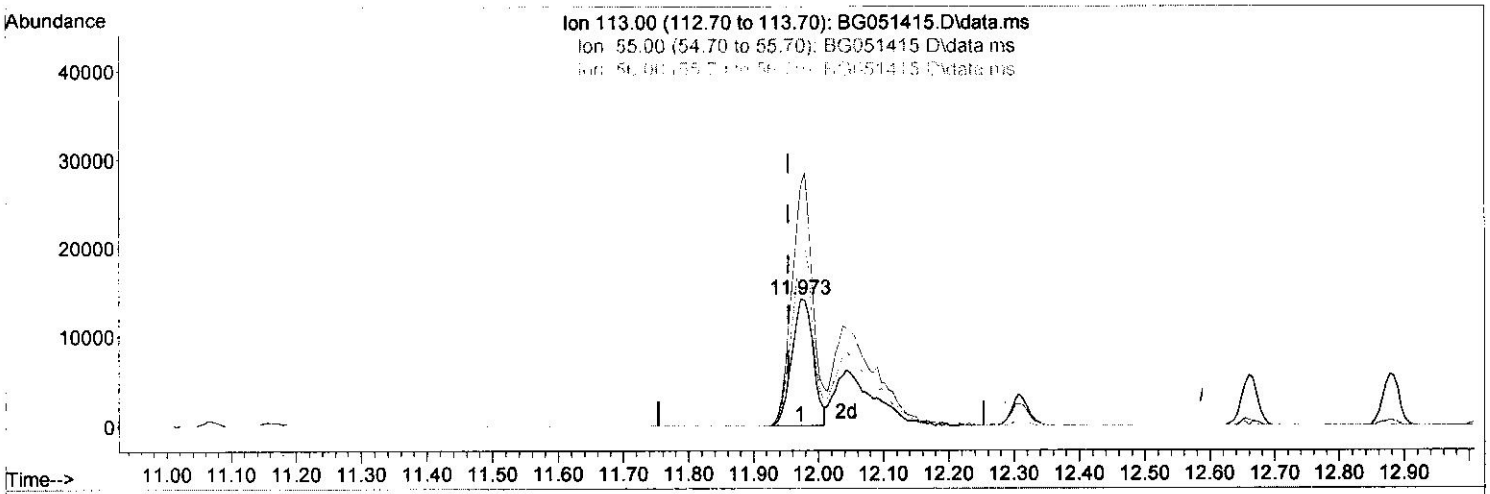

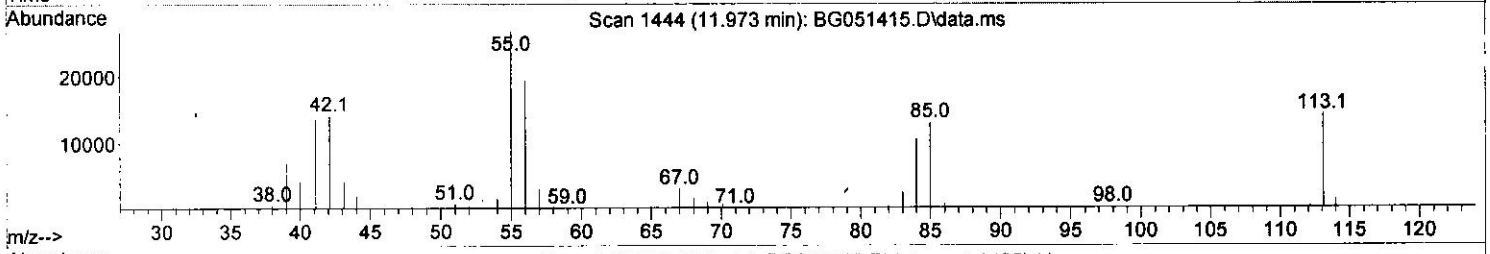

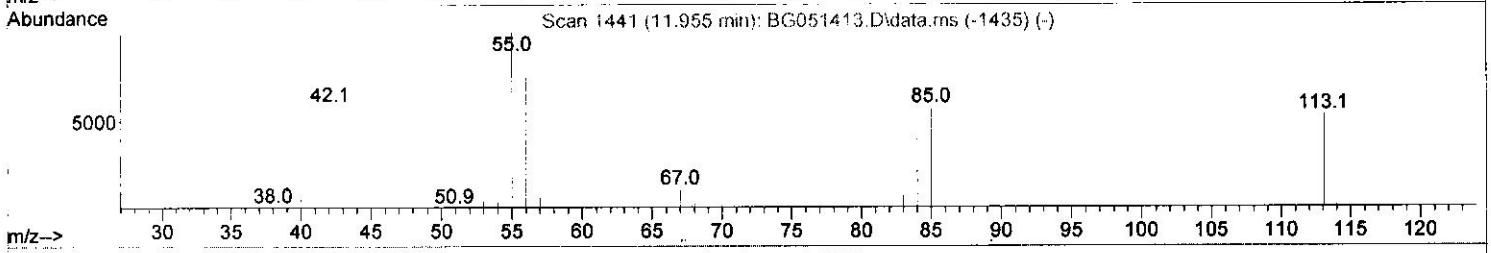

TIC: BG051415.D\data.ms

(34) Caprolactam

11.973min (+ 0.018) 51.38 ng/ul

response 32435

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	189.70
56.00	136.50	137.16
0.00	0.00	0.00

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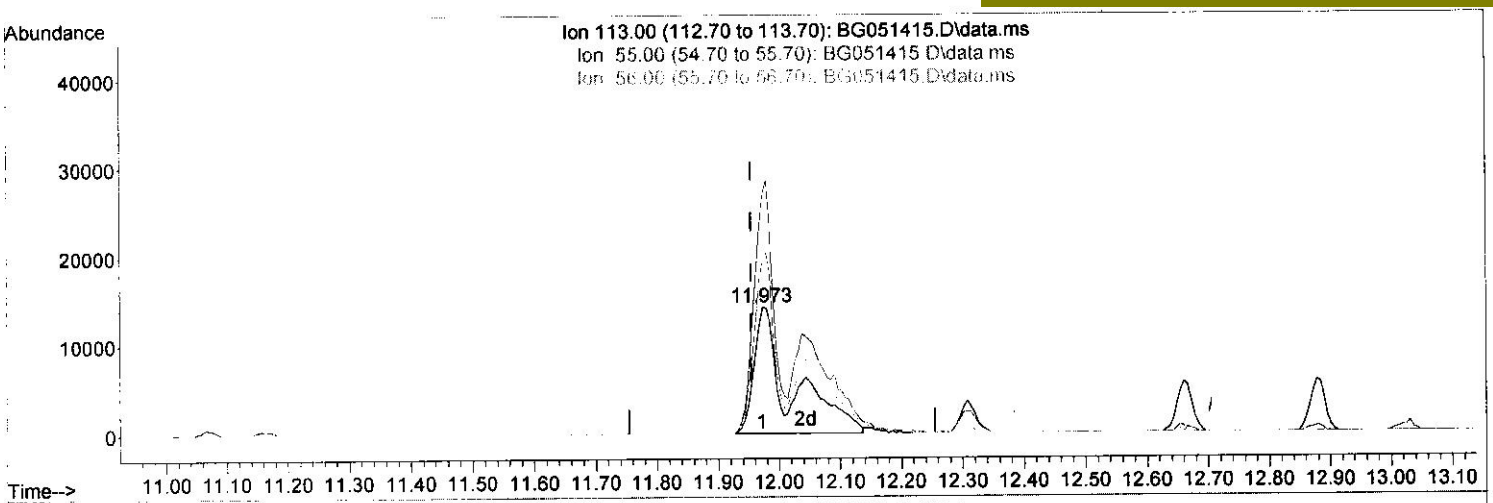

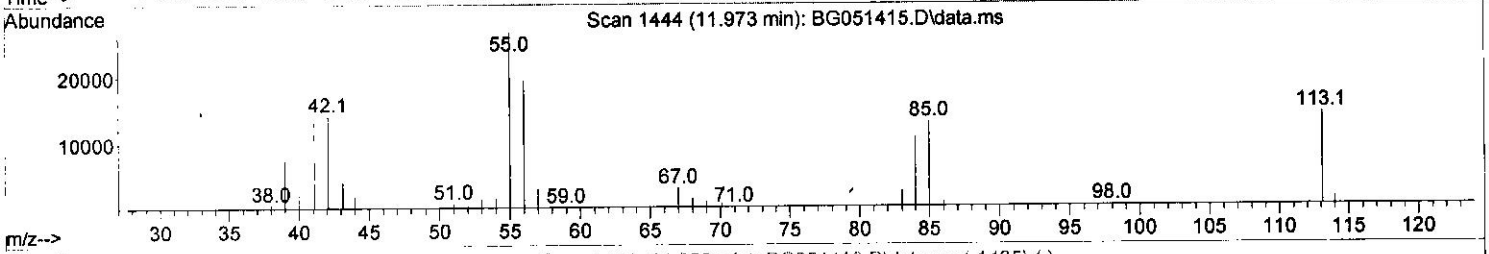

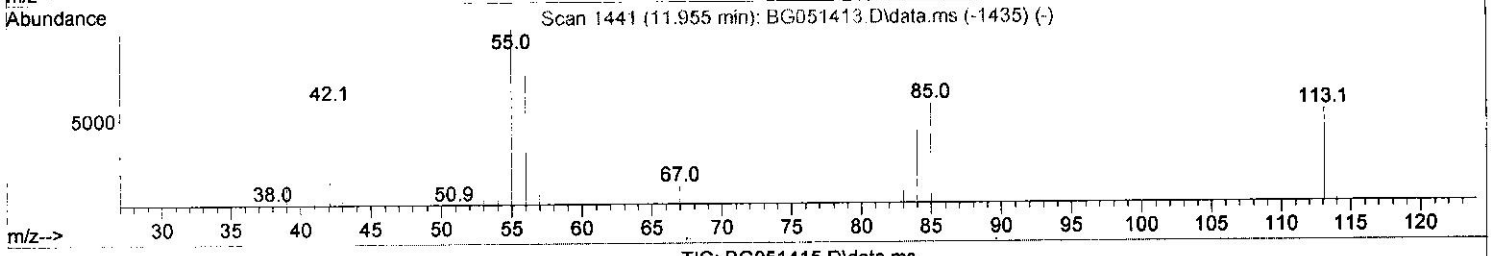

TIC: BG051415.D\data.ms

(34) Caprolactam

11.973min (+ 0.018) 95.32 ng/ul m JU 12/17/21

response 57988

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	189.70
56.00	136.50	137.16
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	22035	20.000	ng/ul	0.00
20) Naphthalene-d8	11.015	136	97299	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	64295	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	143854	20.000	ng/ul	0.00
79) Chrysene-d12	21.879	240	123099	20.000	ng/ul	0.00
88) Perylene-d12	25.281	264	122571	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	24741	39.018	ng/uL	0.00
4) Pyridine-d5	3.959	84	176966	95.109	ng/ul	0.00
7) Phenol-d5	7.360	99	203158	93.286	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	131020	95.792	ng/ul	0.00
11) 2-Chlorophenol-d4	7.725	132	149105	95.079	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	160716	91.450	ng/ul	0.00
21) Nitrobenzene-d5	9.370	128	79745	97.091	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	90745	97.943	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.645	165	149913	95.365	ng/ul	0.00
31) 4-Chloroaniline-d4	11.162	131	212950	92.581	ng/ul	0.00
46) Dimethylphthalate-d6	14.223	166	443655	89.679	ng/ul	0.00
49) Acenaphthylene-d8	14.523	160	557397	89.352	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	75601	94.410	ng/ul	0.00
60) Fluorene-d10	15.815	176	392130	88.022	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	85658	96.497	ng/ul	0.00
73) Anthracene-d10	17.678	188	607098	88.241	ng/ul	0.00
81) Pyrene-d10	19.957	212	695403	93.362	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.051	264	613653	93.743	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.565	88	26463	37.005	ng/uL	99
5) Pyridine	3.982	79	183770	94.916	ng/ul	97
6) Benzaldehyde	7.325	77	90936	65.567	ng/ul	93
8) Phenol	7.384	94	209126	92.695	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.601	93	158919	93.109	ng/ul	98
12) 2-Chlorophenol	7.754	128	149576	93.597	ng/ul	98
13) 2-Methylphenol	8.641	108	156546	93.156	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.706	45	236601	96.062	ng/ul	96
16) Acetophenone	9.023	105	238595	87.773	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.006	70	142216	91.043	ng/ul	98
18) 4-Methylphenol	8.982	108	161544	89.899	ng/ul	94
19) Hexachloroethane	9.270	117	63172	93.588	ng/ul	99
22) Nitrobenzene	9.417	77	209287	97.177	ng/ul	96
23) Isophorone	9.940	82	396123	94.672	ng/ul	98
25) 2-Nitrophenol	10.128	139	91082	94.909	ng/ul	98
26) 2,4-Dimethylphenol	10.181	107	186948	95.281	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.404	93	220389	95.411	ng/ul	98
29) 2,4-Dichlorophenol	10.674	162	143213	92.549	ng/ul	95
30) Naphthalene	11.068	128	476543	90.012	ng/ul	98
32) 4-Chloroaniline	11.185	127	210669	91.232	ng/ul	98
33) Hexachlorobutadiene	11.326	225	95627	89.593	ng/ul	99
34) Caprolactam	11.973	113	57988m	95.321	ng/ul	
35) 4-Chloro-3-methylphenol	12.308	107	173976	93.593	ng/ul	98

JU 12117121

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.660	142	320977	89.134	ng/ul	99
37)	1-Methylnaphthalene	12.877	142	325614	87.889	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	13.024	216	183729	91.023	ng/ul	96
40)	Hexachlorocyclopentadiene	12.989	237	89789	110.054	ng/ul	98
41)	2,4,6-Trichlorophenol	13.271	196	123324	97.361	ng/ul	99
42)	2,4,5-Trichlorophenol	13.359	196	127633	96.222	ng/ul	99
43)	1,1'-Biphenyl	13.659	154	426111	88.733	ng/ul	98
44)	2-Chloronaphthalene	13.712	162	334982	87.692	ng/ul	99
45)	2-Nitroaniline	13.923	65	133614	101.064	ng/ul	95
47)	Dimethylphthalate	14.270	163	435704	87.010	ng/ul	100
48)	2,6-Dinitrotoluene	14.411	165	99783	94.865	ng/ul	96
50)	Acenaphthylene	14.552	152	535703	86.919	ng/ul	99
51)	3-Nitroaniline	14.746	138	87120	83.792	ng/ul	93
52)	Acenaphthene	14.887	153	363979	89.547	ng/ul	96
53)	2,4-Dinitrophenol	14.969	184	54378	93.529	ng/ul	90
55)	4-Nitrophenol	15.075	109	67850	97.673	ng/ul	95
56)	Dibenzofuran	15.222	168	498405	85.011	ng/ul	95
57)	2,4-Dinitrotoluene	15.204	165	139350	92.756	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.457	232	104093	99.934	ng/ul	97
59)	Diethylphthalate	15.621	149	473963	90.172	ng/ul	99
61)	Fluorene	15.874	166	404641	86.164	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.850	204	214500	84.755	ng/ul	98
63)	4-Nitroaniline	15.915	138	73547	72.690	ng/ul	93
66)	4,6-Dinitro-2-methylph...	15.974	198	83291	97.293	ng/ul#	98
67)	N-Nitrosodiphenylamine	16.074	169	369388	89.695	ng/ul	98
68)	4-Bromophenyl-phenylether	16.749	248	138337	89.726	ng/ul	94
69)	Hexachlorobenzene	16.879	284	141798	90.196	ng/ul	97
70)	Atrazine	17.020	200	162682	93.993	ng/ul	100
71)	Pentachlorophenol	17.231	266	62345	89.497	ng/ul	97
72)	Phenanthrene	17.619	178	706378	88.933	ng/ul	98
74)	Anthracene	17.713	178	693450	87.908	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.630	216	194855	92.864	ng/uL	98
76)	Pentachlorobenzene	15.145	250	172500	88.232	ng/uL	99
77)	Carbazole	17.983	167	642149	92.741	ng/ul	97
78)	Di-n-butylphthalate	18.506	149	818640	91.694	ng/ul	100
80)	Fluoranthene	19.622	202	860149	94.022	ng/ul	98
82)	Pyrene	19.987	202	811087	90.635	ng/ul	98
83)	Butylbenzylphthalate	20.839	149	366801	98.593	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.761	252	244899	85.448	ng/ul	99
85)	Benzo(a)anthracene	21.861	228	768885	92.090	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.708	149	509759	95.219	ng/ul	100
87)	Chrysene	21.932	228	733497	91.448	ng/ul	98
89)	Di-n-octyl phthalate	22.972	149	858297	96.657	ng/ul	100
90)	Benzo(b)fluoranthene	24.200	252	759610	91.830	ng/ul	98
91)	Benzo(k)fluoranthene	24.270	252	712195	91.749	ng/ul	97
93)	Benzo(a)pyrene	25.128	252	729819	92.481	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	29.229	276	826947	93.643	ng/ul	99
95)	Dibenzo(a,h)anthracene	29.276	278	689734	92.065	ng/ul	98
96)	Benzo(g,h,i)perylene	30.457	276	693149	93.292	ng/ul	97

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