Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061621\
Data File : BM030485.D
Acq On : 17 Jun 2021 03:13
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 17 04:10:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 18:05:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
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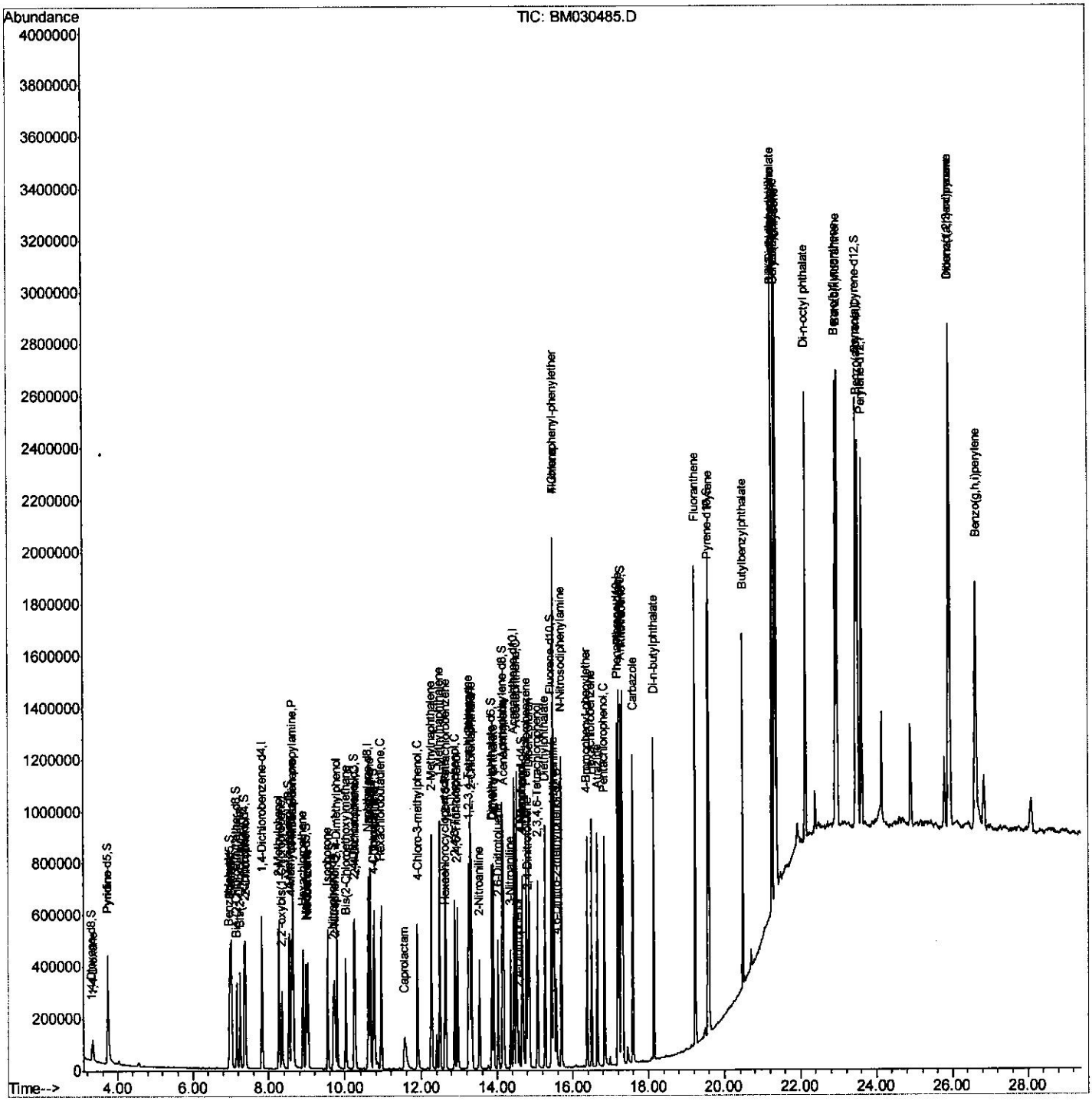

Quantitation Report (Qedit)

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Quant Time: Jun 23 01:20:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 23 01:16:55 2021
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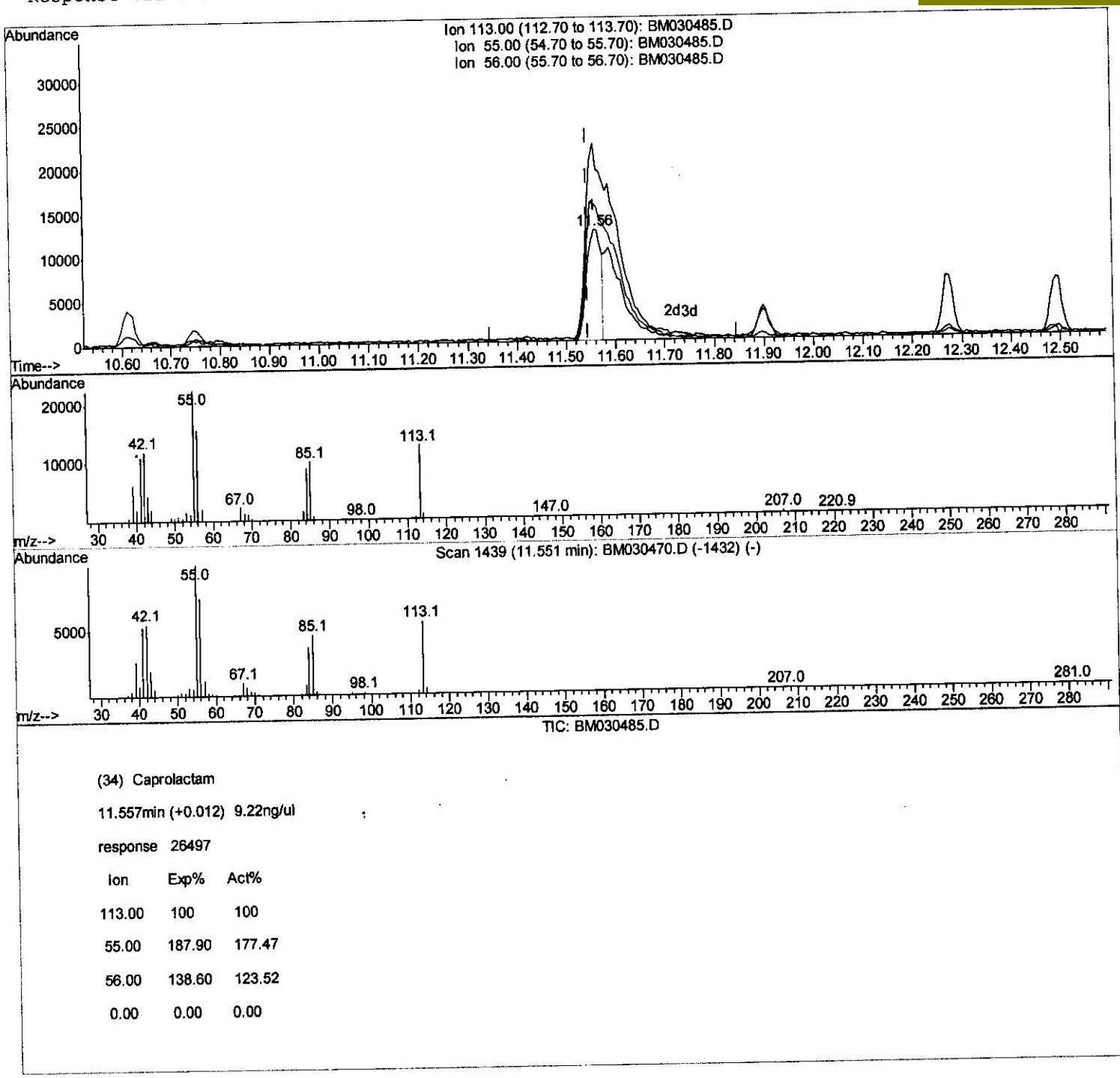

TIC: BM030485.D

(34) Caprolactam

11.557min (+0.012) 9.22ng/ul

response 26497

Ion	Exp%	Act%
113.00	100	100
55.00	187.90	177.47
56.00	138.60	123.52
0.00	0.00	0.00

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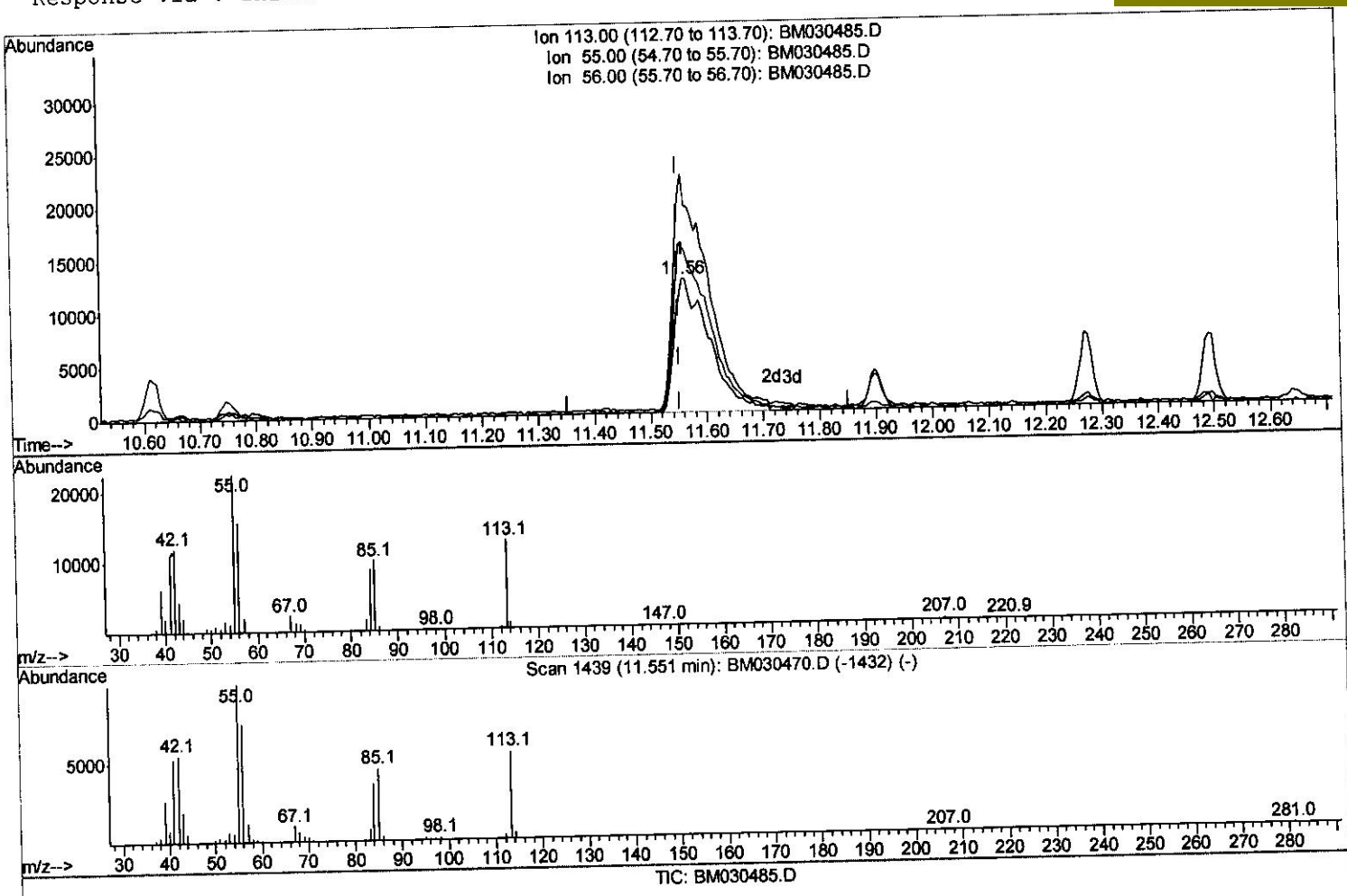

(34) Caprolactam

11.557min (+0.006) 18.95ng/ul m

JV 6/18/21

response 54464

Ion	Exp%	Act%
113.00	100	100
55.00	187.90	177.47
56.00	138.60	123.52
0.00	0.00	0.00

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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	7.83	152	163378	20.00	ng/ul	0.00
20) Naphthalene-d8	10.62	136	622505	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	390718	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	819380	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	927437	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	1017640	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	30658	7.17	ng/uL	0.00
4) Pyridine-d5	3.72	84	189990	16.90	ng/ul	0.00
7) Phenol-d5	7.00	99	256192	18.04	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	148874	16.24	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	216050	21.04	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	197653	17.43	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	95250	22.35	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	106696	25.21	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	213475	23.16	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	268519	19.05	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	536122	19.99	ng/ul	0.00
49) Acenaphthylene-d8	14.15	160	711292	21.23	ng/ul	0.00
54) 4-Nitrophenol-d4	14.66	143	100730	20.07	ng/ul	0.01
60) Fluorene-d10	15.44	176	491574	20.48	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	53914	11.40	ng/ul	0.00
73) Anthracene-d10	17.29	188	777331	20.86	ng/ul	0.00
81) Pyrene-d10	19.57	212	885134	18.23	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	1053679	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	32102	7.402	ng/uL	98
5) Pyridine	3.75	79	193545	16.307	ng/ul	98
6) Benzaldehyde	6.98	77	120746	18.144	ng/ul	92
8) Phenol	7.03	94	252464	17.554	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.25	93	197259	16.989	ng/ul	96
12) 2-Chlorophenol	7.39	128	213460	20.150	ng/ul	99
13) 2-Methylphenol	8.27	108	187087	17.494	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.35	45	278360	14.884	ng/ul	97
16) Acetophenone	8.65	105	294361	16.417	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.63	70	143301	16.443	ng/ul	98
18) 4-Methylphenol	8.59	108	200763	17.025	ng/ul	99
19) Hexachloroethane	8.90	117	85038	18.971	ng/ul	89
22) Nitrobenzene	9.02	77	218267	19.953	ng/ul	96
23) Isophorone	9.55	82	376467	18.822	ng/ul	99
25) 2-Nitrophenol	9.73	139	110238	23.515	ng/ul	97
26) 2,4-Dimethylphenol	9.79	107	212841	20.054	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.02	93	241993	18.172	ng/ul	99
29) 2,4-Dichlorophenol	10.26	162	198648	22.129	ng/ul	98
30) Naphthalene	10.66	128	616059	19.524	ng/ul	100
32) 4-Chloroaniline	10.77	127	266684	18.906	ng/ul	100
33) Hexachlorobutadiene	10.95	225	136339	23.865	ng/ul	98
34) Caprolactam	11.56	113	54464m	18.948	ng/ul	

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.90	107	186797	20.447	ng/ul	99
36) 2-Methylnaphthalene	12.27	142	438187	19.520	ng/ul	99
37) 1-Methylnaphthalene	12.49	142	441353	19.370	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	252698	22.246	ng/ul	97
40) Hexachlorocyclopentadiene	12.62	237	74386	10.364	ng/ul	99
41) 2,4,6-Trichlorophenol	12.89	196	164779	24.146	ng/ul	98
42) 2,4,5-Trichlorophenol	12.96	196	175060	23.549	ng/ul	98
43) 1,1'-Biphenyl	13.29	154	556959	19.565	ng/ul	97
44) 2-Chloronaphthalene	13.33	162	447753	20.381	ng/ul	98
45) 2-Nitroaniline	13.53	65	117452	21.386	ng/ul	97
47) Dimethylphthalate	13.90	163	520644	19.877	ng/ul	99
48) 2,6-Dinitrotoluene	14.03	165	107374	22.875	ng/ul#	86
50) Acenaphthylene	14.17	152	647976	20.252	ng/ul	100
51) 3-Nitroaniline	14.36	138	114318	21.361	ng/ul	97
52) Acenaphthene	14.52	153	464031	19.521	ng/ul	98
53) 2,4-Dinitrophenol	14.57	184	34265	10.939	ng/ul	91
55) 4-Nitrophenol	14.67	109	118909	30.240	ng/ul	95
56) Dibenzofuran	14.85	168	659567	19.944	ng/ul	97
57) 2,4-Dinitrotoluene	14.82	165	155693	23.453	ng/ul	96
58) 2,3,4;6-Tetrachlorophenol	15.07	232	151500	25.459	ng/ul	94
59) Diethylphthalate	15.27	149	514302	19.897	ng/ul	99
61) Fluorene	15.50	166	553212	19.924	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.49	204	278142	20.801	ng/ul	96
63) 4-Nitroaniline	15.52	138	119543	23.856	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.57	198	52048	11.098	ng/ul	96
67) N-Nitrosodiphenylamine	15.70	169	468314	19.402	ng/ul	100
68) 4-Bromophenyl-phenylether	16.38	248	171811	21.557	ng/ul	94
69) Hexachlorobenzene	16.50	284	198463	21.909	ng/ul	96
70) Atrazine	16.65	200	170794	19.716	ng/ul	99
71) Pentachlorophenol	16.85	266	164948	29.715	ng/ul	99
72) Phenanthrene	17.23	178	866370	19.555	ng/ul	99
74) Anthracene	17.32	178	903136	20.198	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.25	216	248961	21.117	ng/uL	97
76) Pentachlorobenzene	14.77	250	239688	21.110	ng/uL	99
77) Carbazole	17.59	167	789370	19.877	ng/ul	99
78) Di-n-butylphthalate	18.14	149	898594	21.606	ng/ul	100
80) Fluoranthene	19.24	202	1066620	17.882	ng/ul	97
82) Pyrene	19.60	202	1122200	17.790	ng/ul	95
83) Butylbenzylphthalate	20.49	149	432722	21.857	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.27	252	361691	21.565	ng/ul#	97
85) Benzo(a)anthracene	21.33	228	1162939	20.753	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.26	149	647518	21.560	ng/ul	98
87) Chrysene	21.39	228	1106884	20.032	ng/ul	100
89) Di-n-octyl phthalate	22.14	149	1175503	17.934	ng/ul	100
90) Benzo(b)fluoranthene	22.94	252	1234258	18.869	ng/ul#	97
91) Benzo(k)fluoranthene	22.98	252	1228508	19.662	ng/ul	97
93) Benzo(a)pyrene	23.52	252	1141904	19.972	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.93	276	1479318	21.023	ng/ul#	94
95) Dibenzo(a,h)anthracene	25.94	278	1232916	20.810	ng/ul	98
96) Benzo(g,h,i)perylene	26.64	276	1223560	21.160	ng/ul#	95

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

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

Instrument :
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