Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030871.D
Acq On : 08 Jul 2021 00:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 08 06:11:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 08 03:09:49 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

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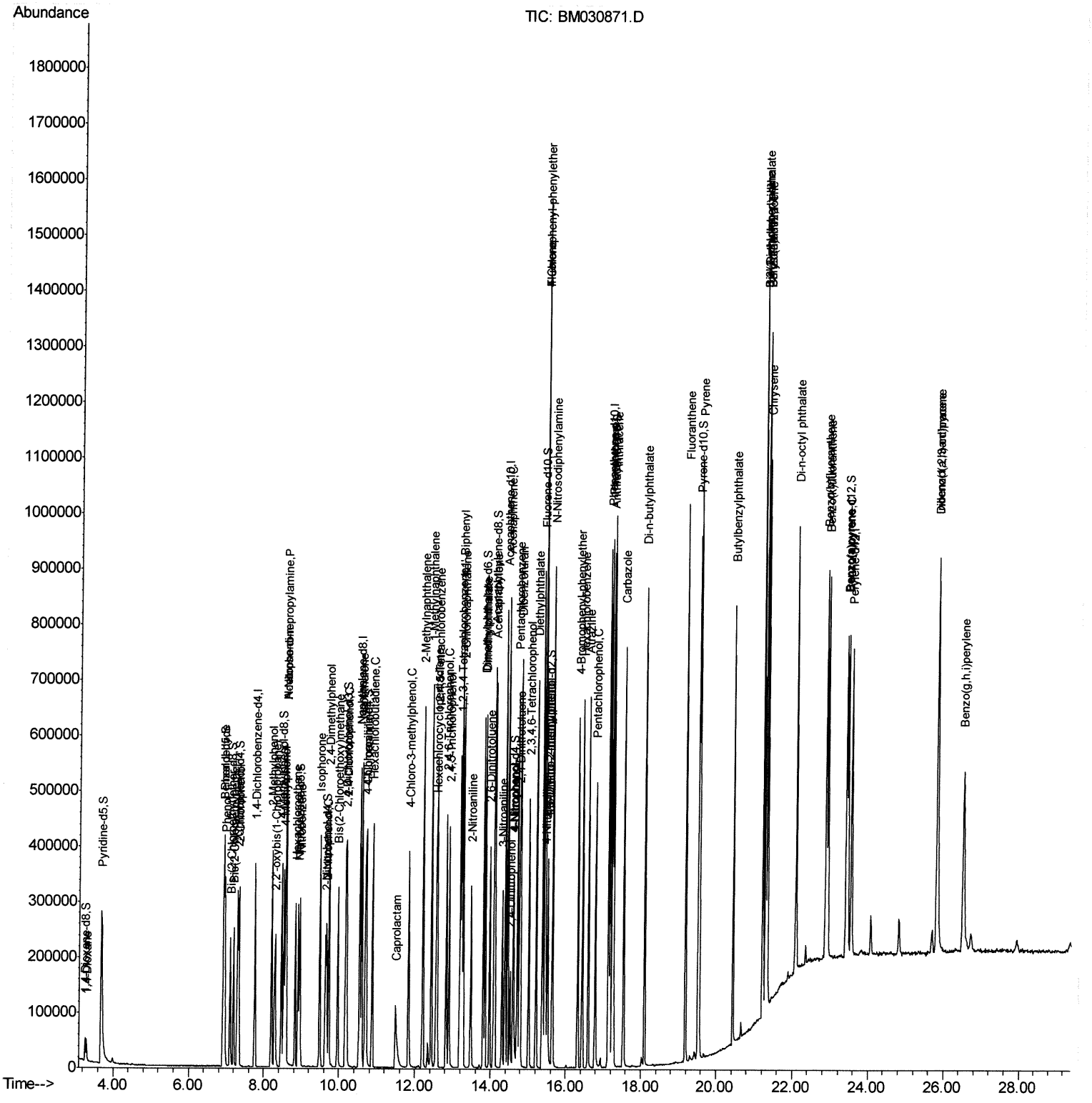

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030871.D
Acq On : 08 Jul 2021 00:35
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Sample : SSTDCCC020
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 08 03:18:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 08 03:09:49 2021
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Instrument :
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LabSampleId :
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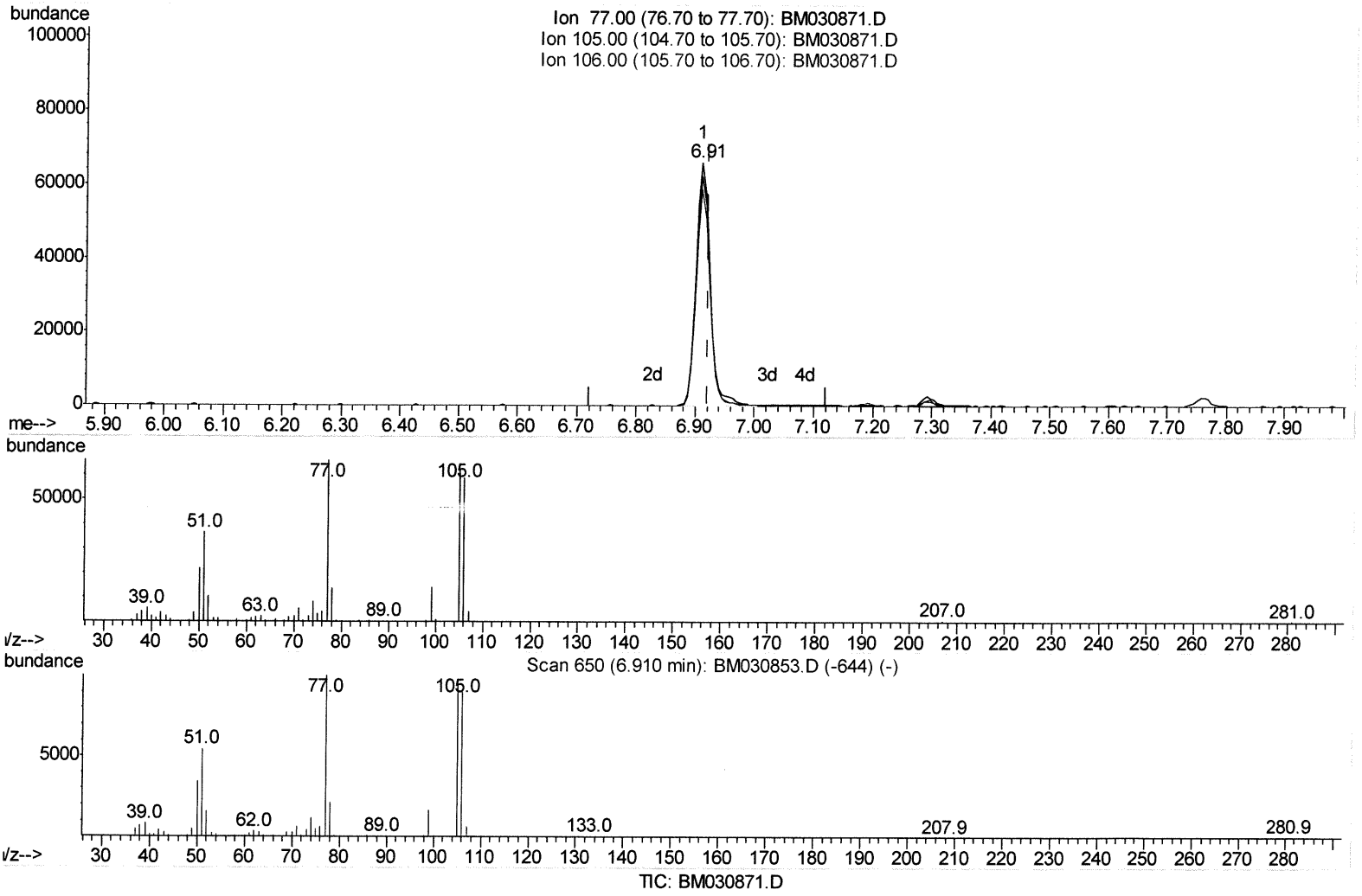

(6) Benzaldehyde

6.910min (-0.012) 25.39ng/ul

response 109711

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	94.75
106.00	93.70	89.08
0.00	0.00	0.00

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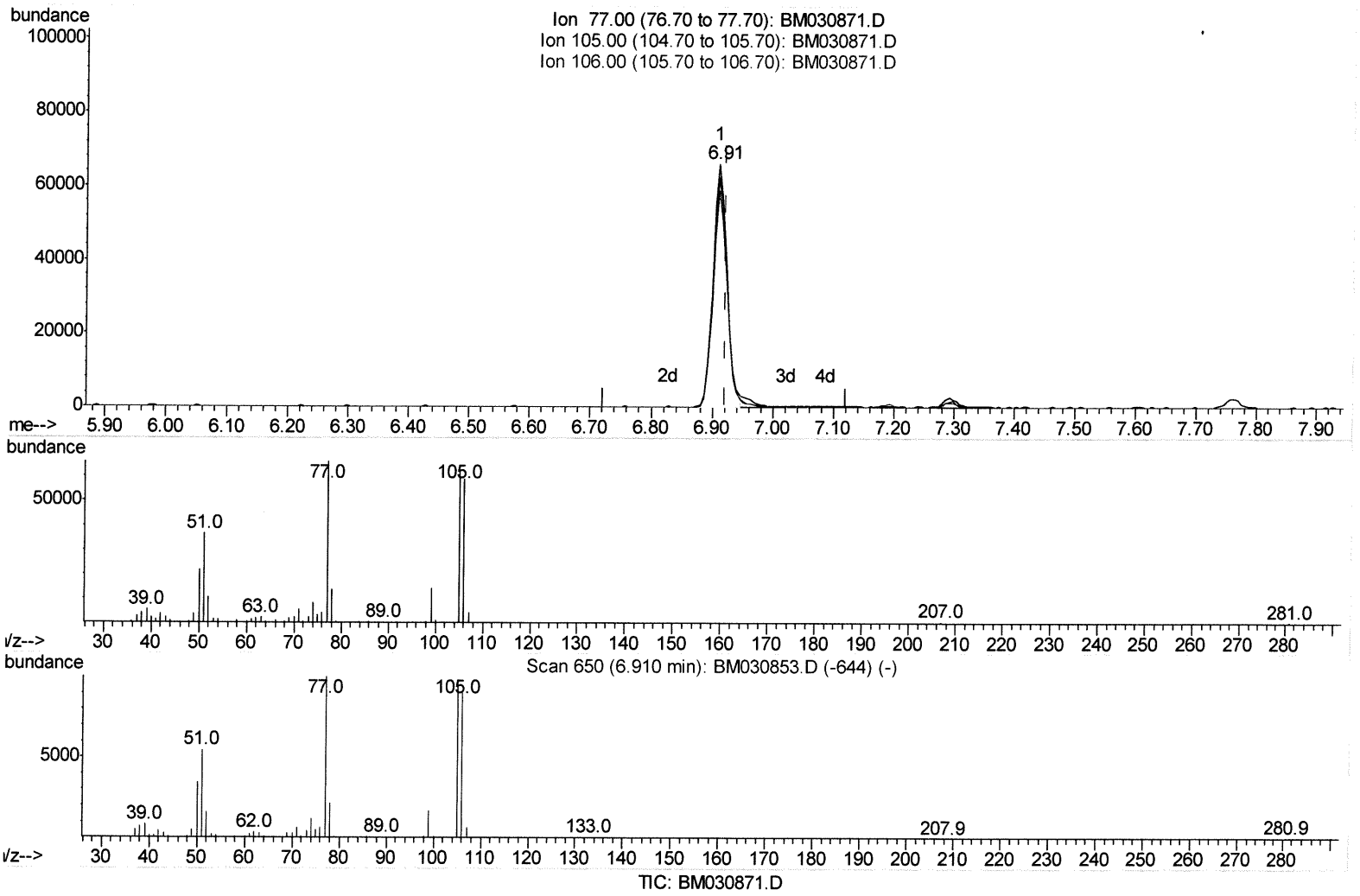

(6) Benzaldehyde

6.910min (-0.012) 24.44ng/ul m JV 07/09/21

response 105614

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	94.75
106.00	93.70	89.08
0.00	0.00	0.00

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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Quant Time: Jul 08 06:11:00 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	96096	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	419067	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.39	164	271981	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	539729	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	401040	20.00	ng/ul	-0.01
88) Perylene-d12	23.54	264	373502	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18623	7.57	ng/uL	0.00
4) Pyridine-d5	3.67	84	122024	18.97	ng/ul	0.00
7) Phenol-d5	6.93	99	160186	19.08	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.10	67	105846	19.57	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	127643	19.81	ng/ul	-0.01
15) 4-Methylphenol-d8	8.46	113	129057	19.18	ng/ul	-0.01
21) Nitrobenzene-d5	8.92	128	62414	20.02	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.63	143	66242	19.42	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.17	165	132520	20.19	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.69	131	178890	19.19	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	389566	20.46	ng/ul	0.00
49) Acenaphthylene-d8	14.08	160	485689	20.19	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.59	143	56254	16.98	ng/ul	0.00
60) Fluorene-d10	15.38	176	337323	20.12	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.51	200	51513	14.88	ng/ul	0.00
73) Anthracene-d10	17.23	188	494799	19.67	ng/ul	-0.01
81) Pyrene-d10	19.52	212	475318	21.49	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.40	264	376405	19.52	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	19190	7.569	ng/uL	98
5) Pyridine	3.69	79	133373	19.024	ng/ul	92
6) Benzaldehyde	6.91	77	105614m>	24.444	ng/ul>	Ju 07/09/21
8) Phenol	6.96	94	165269	19.203	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.19	93	130043	19.398	ng/ul	98
12) 2-Chlorophenol	7.33	128	129009	19.990	ng/ul	97
13) 2-Methylphenol	8.20	108	121282	19.385	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.29	45	224854	20.369	ng/ul	100
16) Acetophenone	8.58	105	204194	19.282	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.57	70	110619	21.028	ng/ul	98
18) 4-Methylphenol	8.53	108	132610	19.316	ng/ul	94
19) Hexachloroethane	8.83	117	54506	20.071	ng/ul	96
22) Nitrobenzene	8.96	77	164336	20.506	ng/ul	96
23) Isophorone	9.48	82	288043	20.595	ng/ul	98
25) 2-Nitrophenol	9.67	139	72701	19.884	ng/ul	98
26) 2,4-Dimethylphenol	9.72	107	152798	20.150	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.96	93	177907	20.101	ng/ul	100
29) 2,4-Dichlorophenol	10.19	162	128382	20.168	ng/ul	98
30) Naphthalene	10.59	128	420562	19.957	ng/ul	99
32) 4-Chloroaniline	10.71	127	177485	18.982	ng/ul	99
33) Hexachlorobutadiene	10.87	225	84838	19.606	ng/ul	98
34) Caprolactam	11.49	113	35038	19.028	ng/ul	93

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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	11.83	107	134003	20.772	ng/ul	99
36) 2-Methylnaphthalene	12.20	142	302787	20.152	ng/ul	97
37) 1-Methylnaphthalene	12.43	142	305518	20.059	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	160781	19.488	ng/ul	98
40) Hexachlorocyclopentadiene	12.55	237	98089	19.559	ng/ul	99
41) 2,4,6-Trichlorophenol	12.82	196	101399	19.481	ng/ul	98
42) 2,4,5-Trichlorophenol	12.89	196	109414	19.833	ng/ul	97
43) 1,1'-Biphenyl	13.22	154	393250	19.843	ng/ul	99
44) 2-Chloronaphthalene	13.26	162	305220	19.679	ng/ul	99
45) 2-Nitroaniline	13.47	65	89982	20.647	ng/ul	97
47) Dimethylphthalate	13.85	163	378951	20.314	ng/ul	100
48) 2,6-Dinitrotoluene	13.97	165	74800	20.819	ng/ul	98
50) Acenaphthylene	14.11	152	454881	20.244	ng/ul	99
51) 3-Nitroaniline	14.30	138	74092	19.738	ng/ul	99
52) Acenaphthene	14.46	153	327924	20.005	ng/ul	99
53) 2,4-Dinitrophenol	14.52	184	35790	16.717	ng/ul	93
55) 4-Nitrophenol	14.61	109	48804	17.352	ng/ul	97
56) Dibenzofuran	14.79	168	461165	19.980	ng/ul	98
57) 2,4-Dinitrotoluene	14.76	165	105728	21.108	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.02	232	89372	19.483	ng/ul#	94
59) Diethylphthalate	15.22	149	386062	20.852	ng/ul	99
61) Fluorene	15.44	166	379585	19.967	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.43	204	189656	19.822	ng/ul	99
63) 4-Nitroaniline	15.46	138	74327	20.786	ng/ul#	85
66) 4,6-Dinitro-2-methylphenol	15.53	198	51371	15.376	ng/ul	98
67) N-Nitrosodiphenylamine	15.64	169	317163	19.712	ng/ul	98
68) 4-Bromophenyl-phenylether	16.33	248	109259	19.221	ng/ul	98
69) Hexachlorobenzene	16.44	284	125845	19.506	ng/ul	96
70) Atrazine	16.60	200	109117	19.041	ng/ul	99
71) Pentachlorophenol	16.79	266	88321	22.529	ng/ul	99
72) Phenanthrene	17.17	178	565617	19.640	ng/ul	100
74) Anthracene	17.26	178	578783	19.560	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	159753	19.092	ng/uL	99
76) Pentachlorobenzene	14.71	250	158310	19.335	ng/uL	98
77) Carbazole	17.53	167	480756	18.690	ng/ul	99
78) Di-n-butylphthalate	18.10	149	615662	20.768	ng/ul	99
80) Fluoranthene	19.19	202	590772	21.662	ng/ul	99
82) Pyrene	19.54	202	603093	21.336	ng/ul	99
83) Butylbenzylphthalate	20.44	149	217872	22.549	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.22	252	146217	19.980	ng/ul	99
85) Benzo(a)anthracene	21.29	228	496250	19.791	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.22	149	309851	21.753	ng/ul	99
87) Chrysene	21.33	228	479064	19.418	ng/ul	99
89) Di-n-octyl phthalate	22.09	149	470667	20.291	ng/ul	100
90) Benzo(b)fluoranthene	22.87	252	482193	20.041	ng/ul	99
91) Benzo(k)fluoranthene	22.91	252	443443	18.962	ng/ul	99
93) Benzo(a)pyrene	23.44	252	417822	19.624	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.81	276	528866	19.973	ng/ul	98
95) Dibenzo(a,h)anthracene	25.82	278	444548	20.023	ng/ul	98
96) Benzo(g,h,i)perylene	26.51	276	436470	20.560	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