Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072821\
Data File : BP006392.D
Acq On : 28 Jul 2021 16:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 17:02:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 28 15:50:13 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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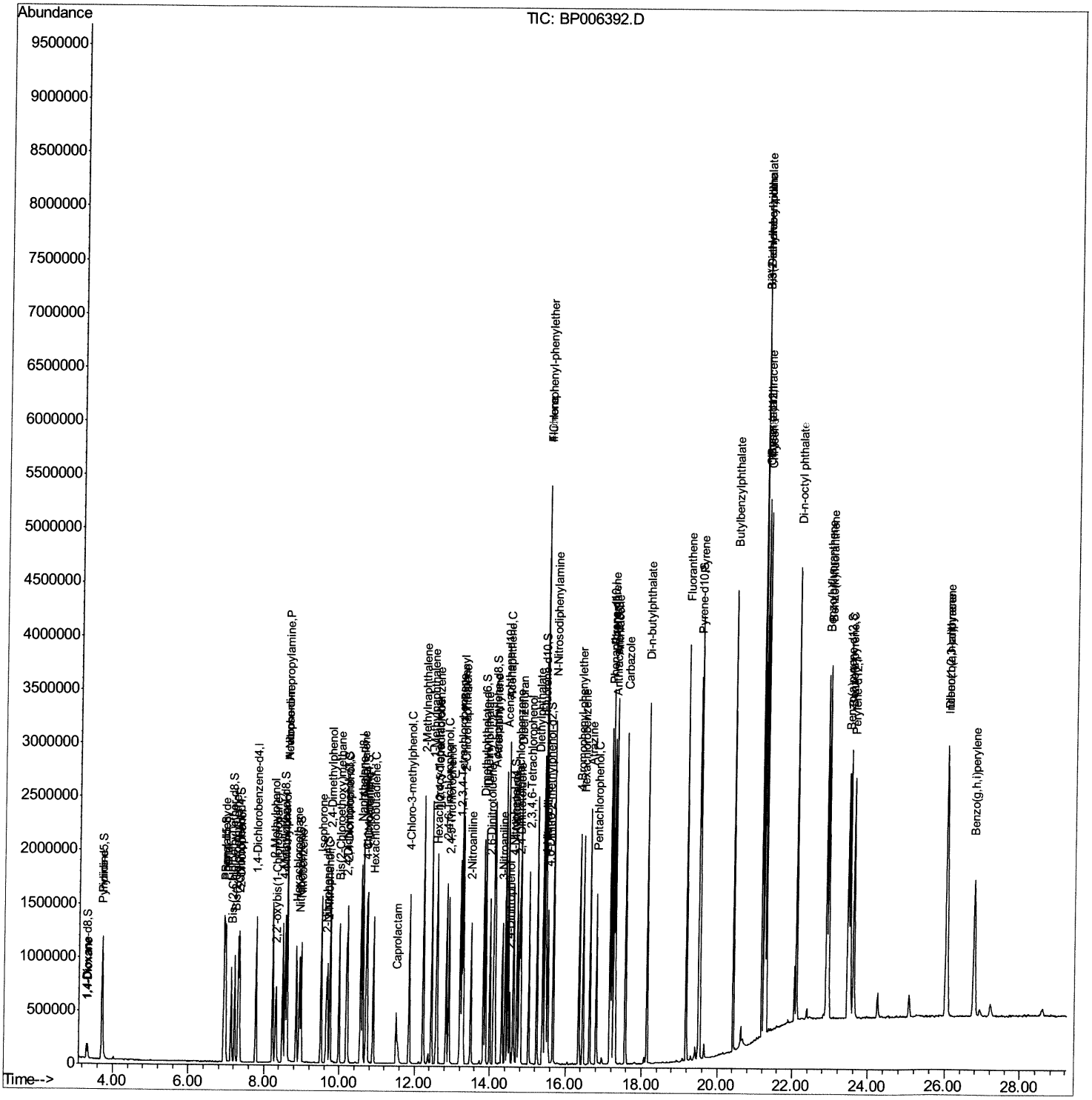

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072821\
Data File : BP006392.D
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Quant Time: Jul 28 17:01:32 2021
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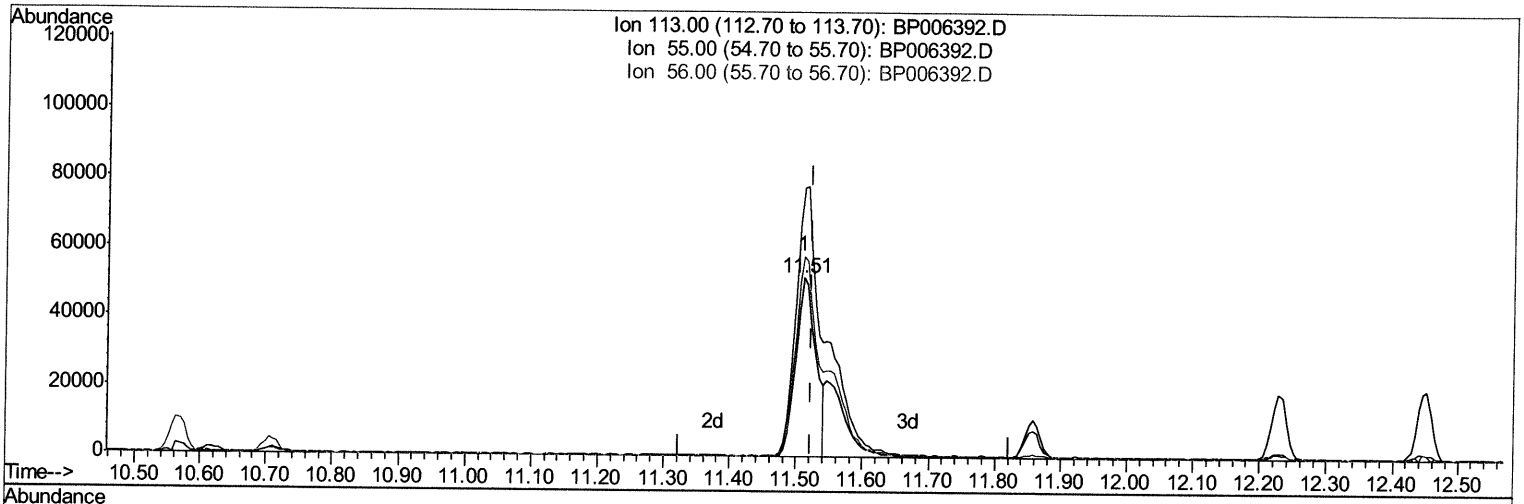

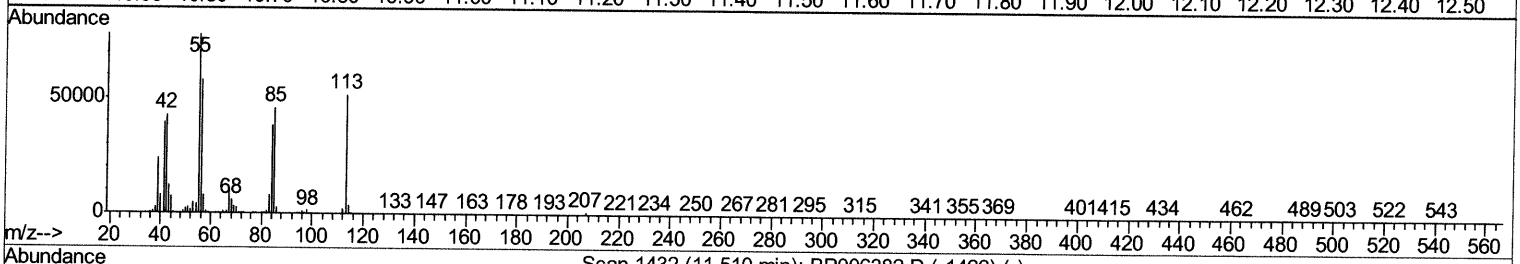

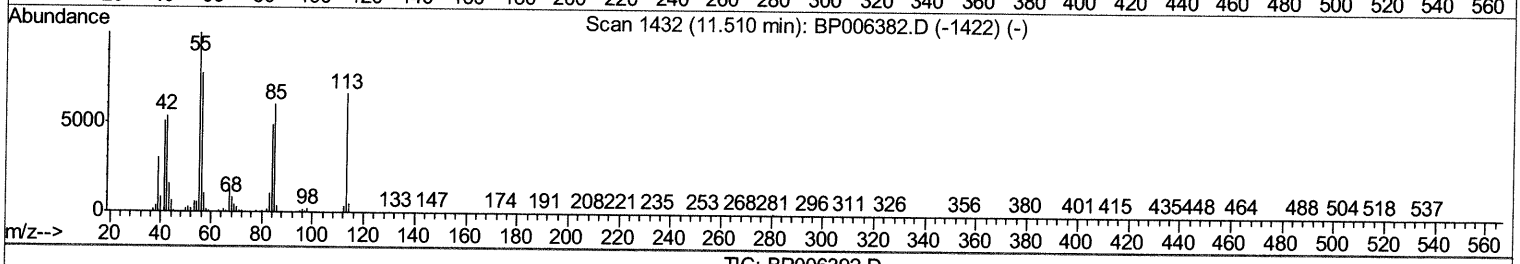

TIC: BP006392.D

(34) Caprolactam

11.510min (-0.012) 15.51ng/ul

response 109013

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	150.50
56.00	111.50	111.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072821\
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Manual Integrations APPROVED
mohammad
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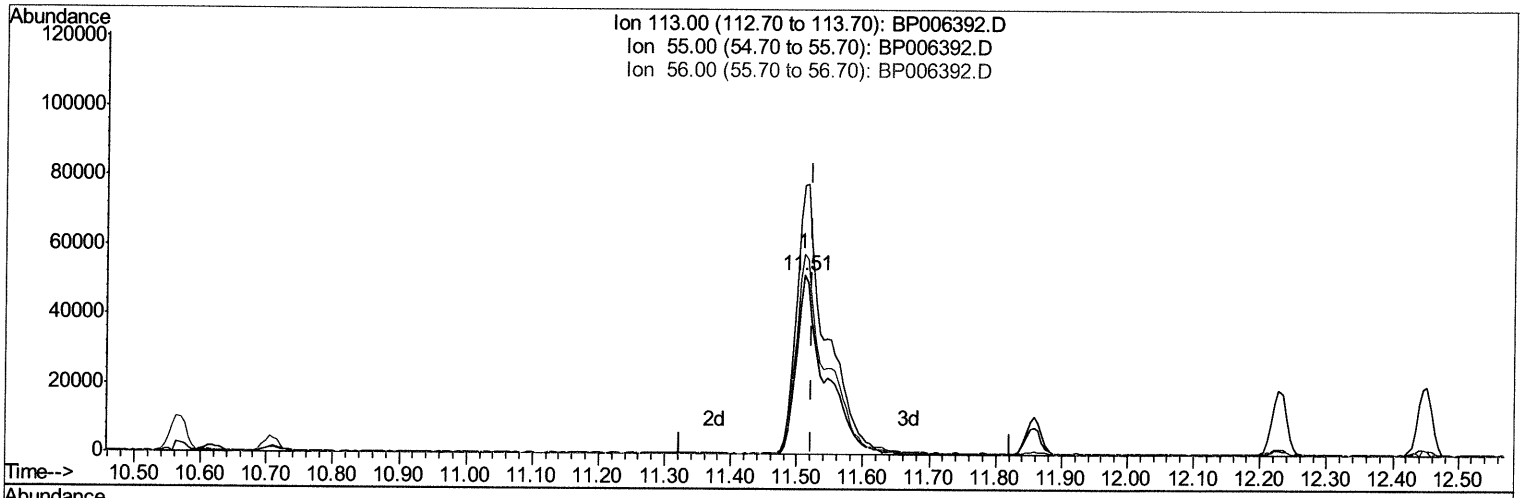

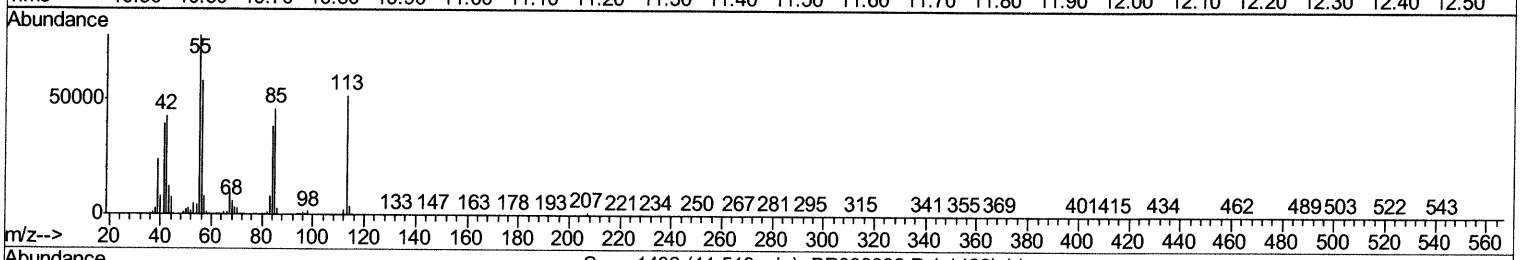

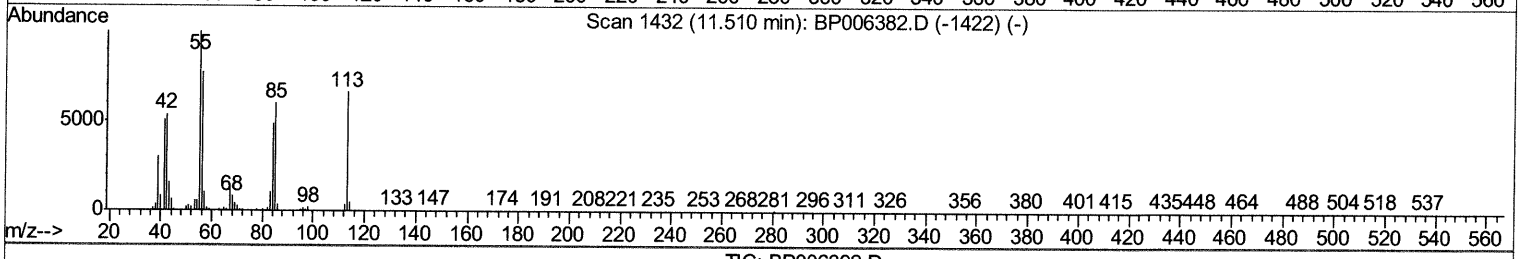

TIC: BP006392.D

(34) Caprolactam

11.510min (-0.012) 22.14ng/ul m 07/30/21 JU

response 155579

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	150.50
56.00	111.50	111.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
LabSampleId : SSTDCCC020

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Quant Time: Jul 28 17:02:48 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 28 15:50:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	345041	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.57	136	1489138	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.41	164	860870	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.16	188	1665008	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	1554734	20.00	ng/ul	0.00
88) Perylene-d12	23.60	264	1460845	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	78061	8.44	ng/uL	0.00
4) Pyridine-d5	3.70	84	558821	20.36	ng/ul	0.00
7) Phenol-d5	6.96	99	627700	19.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	402623	19.97	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	488534	20.29	ng/ul	-0.01
15) 4-Methylphenol-d8	8.49	113	495413	19.44	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	234256	21.13	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.66	143	235319	22.23	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	434372	20.94	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.70	131	666636	19.52	ng/ul	-0.01
46) Dimethylphthalate-d6	13.83	166	1262615	20.61	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	1480318	19.67	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	239170	19.66	ng/ul	0.00
60) Fluorene-d10	15.40	176	1024746	19.90	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.53	200	171911	18.52	ng/ul	0.00
73) Anthracene-d10	17.26	188	1519705	20.22	ng/ul	0.00
81) Pyrene-d10	19.50	212	1635123	20.45	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.45	264	1586857	21.38	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	79674	8.164	ng/uL	95
5) Pyridine	3.72	79	566630	19.800	ng/ul	99
6) Benzaldehyde	6.93	77	440973	24.941	ng/ul	99
8) Phenol	6.98	94	668627	20.185	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.22	93	532165	20.424	ng/ul	99
12) 2-Chlorophenol	7.35	128	515568	21.123	ng/ul	96
13) 2-Methylphenol	8.23	108	494049	20.439	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.32	45	623004	21.403	ng/ul	99
16) Acetophenone	8.60	105	821197	20.955	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.60	70	438447	21.386	ng/ul	94
18) 4-Methylphenol	8.55	108	528557	20.363	ng/ul	97
19) Hexachloroethane	8.85	117	216245	21.659	ng/ul	99
22) Nitrobenzene	8.98	77	646627	22.477	ng/ul	100
23) Isophorone	9.51	82	1164758	22.648	ng/ul	100
25) 2-Nitrophenol	9.69	139	268732	23.018	ng/ul	99
26) 2,4-Dimethylphenol	9.75	107	600476	21.687	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.99	93	709306	21.477	ng/ul	99
29) 2,4-Dichlorophenol	10.22	162	436520	21.446	ng/ul	98
30) Naphthalene	10.62	128	1623512	21.013	ng/ul	100
32) 4-Chloroaniline	10.73	127	673081	20.004	ng/ul	100
33) Hexachlorobutadiene	10.90	225	261067	21.024	ng/ul	100
34) Caprolactam	11.51	113	155579m	> 22.136	ng/ul	> 07/30/21 JU

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LabSampleId :
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Manual Integrations APPROVED
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7/29/2021 1:46:04 PM

Quant Time: Jul 28 17:02:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 28 15:50:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.86	107	543179	22.354	ng/ul	98
36) 2-Methylnaphthalene	12.23	142	1113333	21.030	ng/ul	99
37) 1-Methylnaphthalene	12.45	142	1108288	20.798	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	484558	20.887	ng/ul	99
40) Hexachlorocyclopentadiene	12.57	237	276945	18.350	ng/ul	99
41) 2,4,6-Trichlorophenol	12.84	196	326385	22.704	ng/ul	99
42) 2,4,5-Trichlorophenol	12.91	196	351397	22.341	ng/ul	99
43) 1,1'-Biphenyl	13.25	154	1356833	21.026	ng/ul	99
44) 2-Chloronaphthalene	13.28	162	1032250	21.186	ng/ul	99
45) 2-Nitroaniline	13.49	65	349574	24.288	ng/ul	99
47) Dimethylphthalate	13.88	163	1292768	21.496	ng/ul	99
48) 2,6-Dinitrotoluene	13.99	165	256141	23.297	ng/ul	93
50) Acenaphthylene	14.13	152	1567777	21.387	ng/ul	99
51) 3-Nitroaniline	14.32	138	294744	22.879	ng/ul	98
52) Acenaphthene	14.47	153	1143587	21.263	ng/ul	99
53) 2,4-Dinitrophenol	14.52	184	117984	18.093	ng/ul	99
55) 4-Nitrophenol	14.63	109	216662	22.018	ng/ul	95
56) Dibenzofuran	14.81	168	1515601	21.012	ng/ul	97
57) 2,4-Dinitrotoluene	14.78	165	366172	23.305	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.03	232	281688	22.965	ng/ul	96
59) Diethylphthalate	15.25	149	1370470	22.001	ng/ul	99
61) Fluorene	15.46	166	1248583	21.044	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.46	204	576690	20.849	ng/ul	100
63) 4-Nitroaniline	15.49	138	297209	23.490	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.54	198	181713	20.026	ng/ul#	96
67) N-Nitrosodiphenylamine	15.67	169	1062734	21.485	ng/ul	100
68) 4-Bromophenyl-phenylether	16.36	248	332864	24.963	ng/ul	96
69) Hexachlorobenzene	16.46	284	381540	21.336	ng/ul	97
70) Atrazine	16.64	200	373166	21.801	ng/ul	99
71) Pentachlorophenol	16.81	266	234792	20.885	ng/ul	99
72) Phenanthrene	17.20	178	1892987	21.173	ng/ul	99
74) Anthracene	17.30	178	1944102	21.445	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	491405	21.531	ng/uL	99
76) Pentachlorobenzene	14.73	250	478790	21.519	ng/uL	99
77) Carbazole	17.57	167	1768007	21.320	ng/ul	99
78) Di-n-butylphthalate	18.14	149	2314199	23.350	ng/ul	100
80) Fluoranthene	19.18	202	2116596	21.480	ng/ul	100
82) Pyrene	19.53	202	2177153	21.293	ng/ul	99
83) Butylbenzylphthalate	20.42	149	1070336	25.512	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.19	252	690899	20.169	ng/ul	100
85) Benzo(a)anthracene	21.25	228	2087324	21.666	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.19	149	1635227	24.895	ng/ul	100
87) Chrysene	21.30	228	1999832	21.656	ng/ul	100
89) Di-n-octyl phthalate	22.10	149	2725152	26.769	ng/ul	100
90) Benzo(b)fluoranthene	22.89	252	2040695	21.993	ng/ul	100
91) Benzo(k)fluoranthene	22.94	252	1991291	22.612	ng/ul	99
93) Benzo(a)pyrene	23.50	252	1719833	21.205	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.03	276	1942034	18.706	ng/ul	98
95) Dibenzo(a,h)anthracene	26.05	278	1650228	18.767	ng/ul	100
96) Benzo(g,h,i)perylene	26.77	276	1540661	17.961	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

Instrument :
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LabSampleId :
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