Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072921\
Data File : BP006410.D
Acq On : 29 Jul 2021 09:04
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 11:31:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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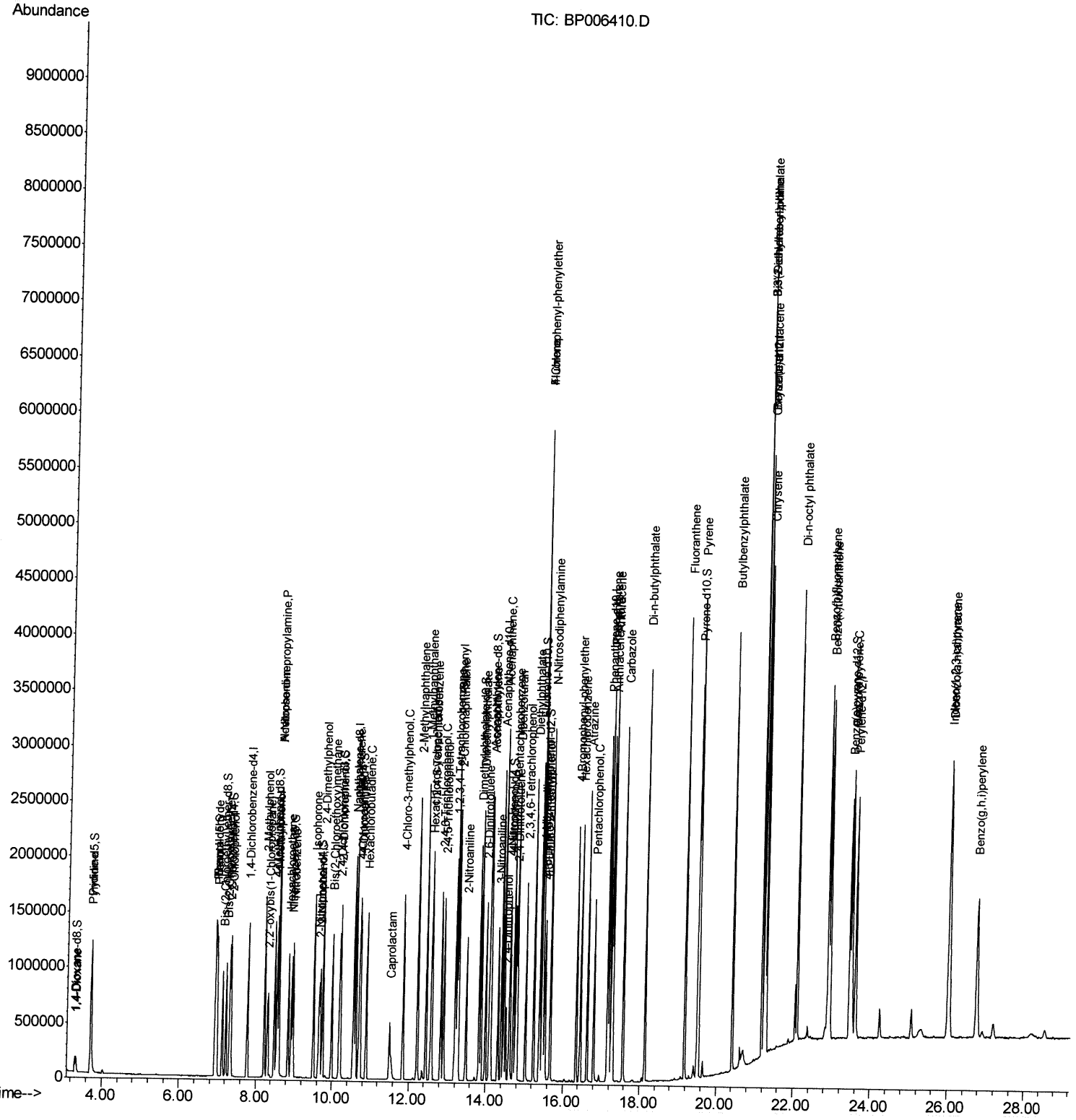

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072921\
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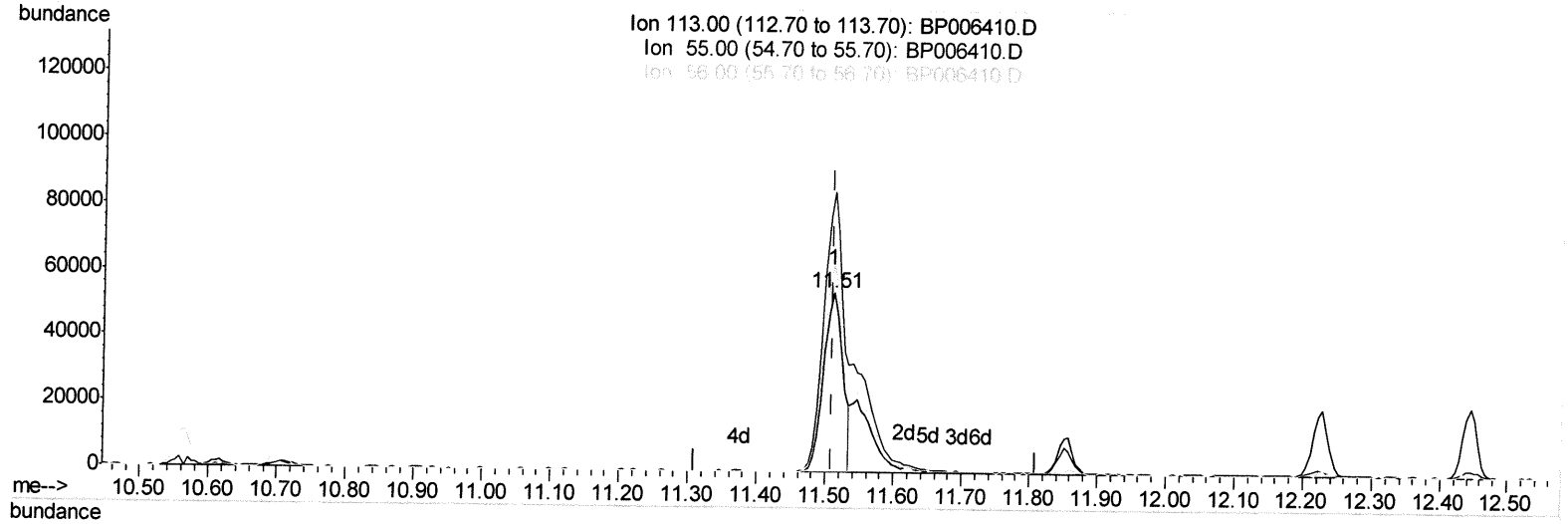
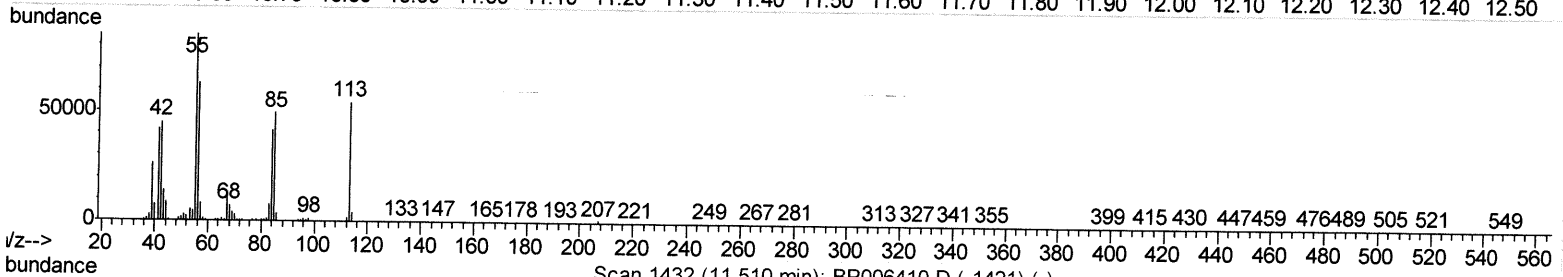
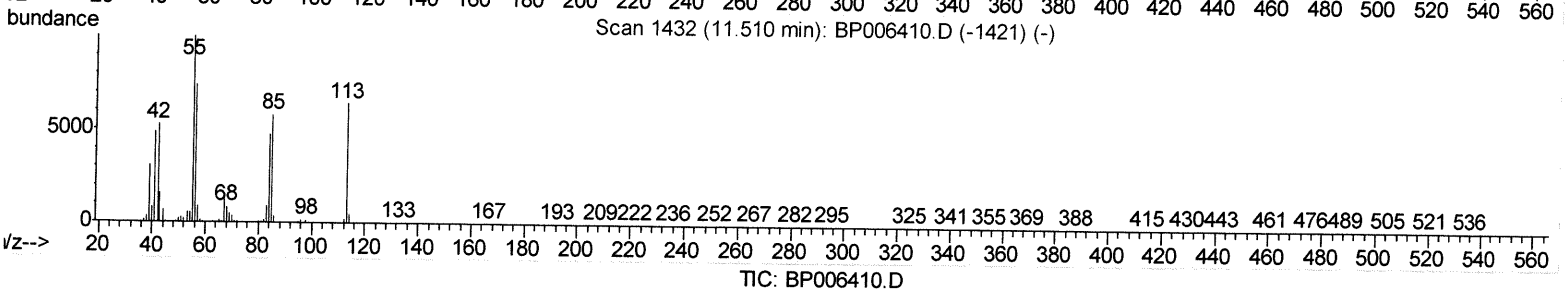




Scan 1432 (11.510 min): BP006410.D (-1421) (-)



TIC: BP006410.D

(34) Caprolactam

11.510min (0.000) 14.69ng/ul

response 108063

Ion	Exp%	Act%
113.00	100	100
55.00	156.10	156.15
56.00	115.90	115.92
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072921\
Data File : BP006410.D
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Quant Time: Jul 29 11:29:04 2021
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Instrument :
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Manual Integrations APPROVED
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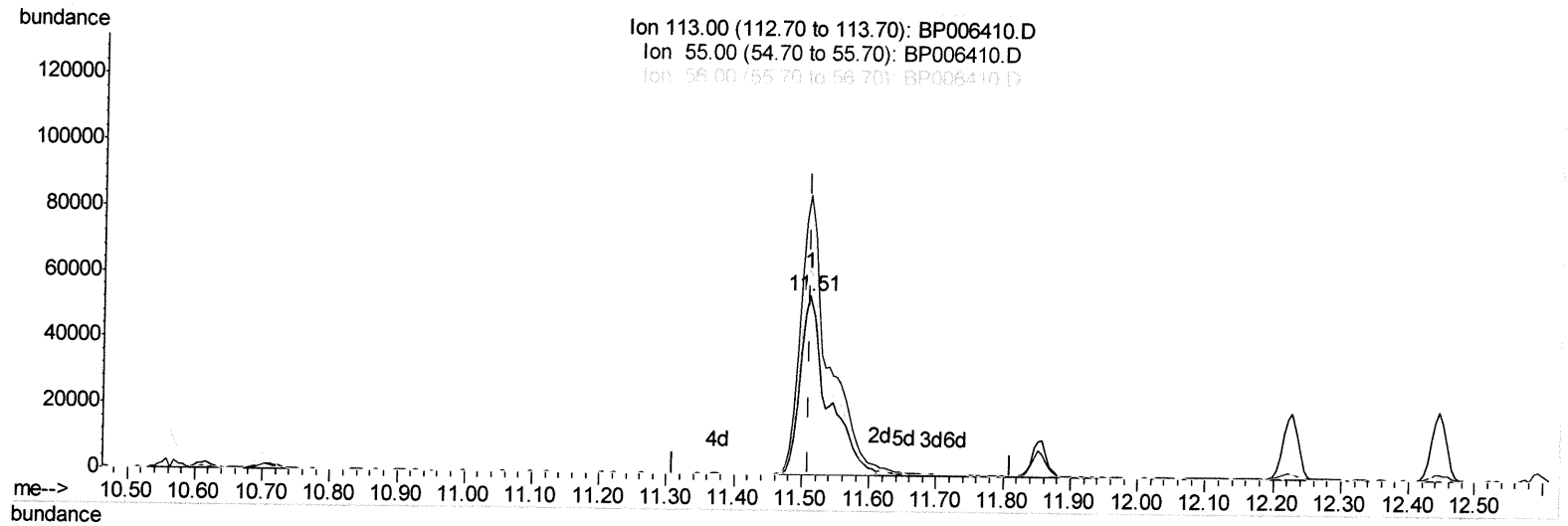
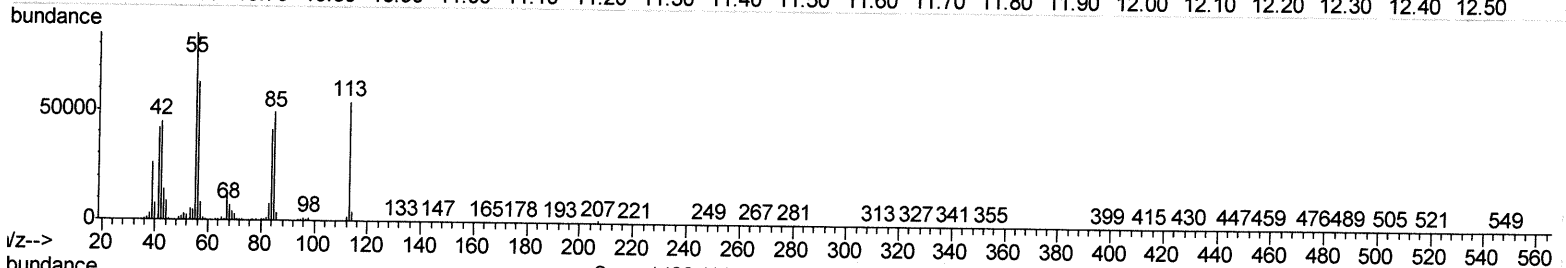
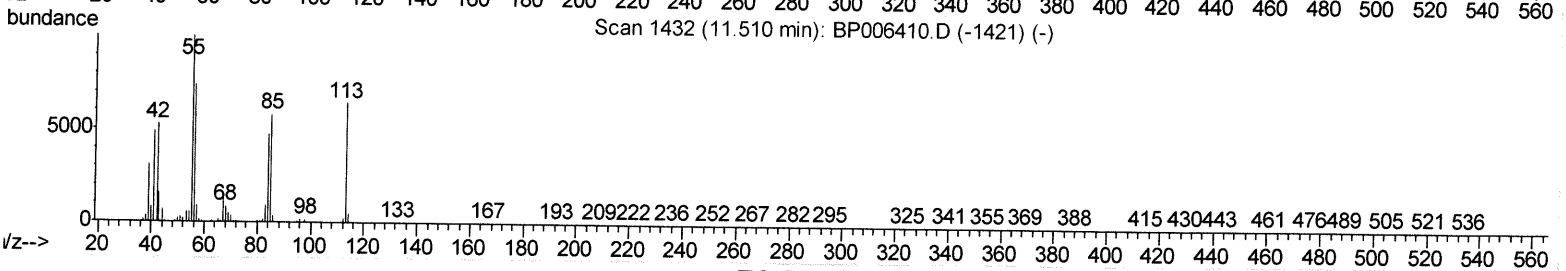




Scan 1432 (11.510 min): BP006410.D (-1421) (-)



TIC: BP006410.D

(34) Caprolactam

11.510min (0.000) 21.11ng/ul m 08/03/21 JU

response 155345

Ion	Exp%	Act%
113.00	100	100
55.00	156.10	156.15
56.00	115.90	115.92
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072921\
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Misc :
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Instrument : BNA_P
LabSampleId : SSTDCCC020

Manual Integrations APPROVED
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Quant Time: Jul 29 11:31:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	354095	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	1558894	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	887536	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	1718671	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	1550224	20.00	ng/ul	0.00
88) Perylene-d12	23.60	264	1390106	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	79306	8.36	ng/uL	0.00
4) Pyridine-d5	3.70	84	585108	20.78	ng/ul	0.00
7) Phenol-d5	6.95	99	651148	19.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.12	67	427512	20.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	505353	20.45	ng/ul	0.00
15) 4-Methylphenol-d8	8.49	113	508284	19.44	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	243215	20.95	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	244876	22.09	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	451143	20.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	682139	19.08	ng/ul	0.00
46) Dimethylphthalate-d6	13.83	166	1299125	20.57	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	1548443	19.95	ng/ul	0.00
54) 4-Nitrophenol-d4	14.61	143	237817	18.96	ng/ul	0.00
60) Fluorene-d10	15.40	176	1063689	20.03	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	174682	18.23	ng/ul	0.00
73) Anthracene-d10	17.26	188	1567573	20.20	ng/ul	0.00
81) Pyrene-d10	19.50	212	1663804	20.87	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.45	264	1504505	21.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	82304	8.218	ng/uL	100
5) Pyridine	3.72	79	592421	20.172	ng/ul	100
6) Benzaldehyde	6.93	77	461423	25.430	ng/ul	100
8) Phenol	6.98	94	699963	20.591	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.22	93	558916	20.902	ng/ul	100
12) 2-Chlorophenol	7.35	128	540826	21.591	ng/ul	100
13) 2-Methylphenol	8.22	108	508600	20.503	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.32	45	658075	22.029	ng/ul	100
16) Acetophenone	8.60	105	852299	21.193	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.59	70	464255	22.066	ng/ul	100
18) 4-Methylphenol	8.55	108	552395	20.738	ng/ul	100
19) Hexachloroethane	8.85	117	225681	22.026	ng/ul	100
22) Nitrobenzene	8.98	77	683290	22.689	ng/ul	100
23) Isophorone	9.50	82	1209403	22.463	ng/ul	100
25) 2-Nitrophenol	9.68	139	278447	22.783	ng/ul	100
26) 2,4-Dimethylphenol	9.75	107	630021	21.736	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.99	93	746430	21.590	ng/ul	100
29) 2,4-Dichlorophenol	10.21	162	454199	21.316	ng/ul	100
30) Naphthalene	10.61	128	1701976	21.043	ng/ul	100
32) 4-Chloroaniline	10.73	127	694244	19.710	ng/ul	100
33) Hexachlorobutadiene	10.90	225	272435	20.958	ng/ul	100
34) Caprolactam	11.51	113	155345m >	21.114	ng/ul >	08/03/21 JU

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Quant Time: Jul 29 11:31:39 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 11:29:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.85	107	560728	22.044 ng/ul	100
36) 2-Methylnaphthalene	12.23	142	1162882	20.983 ng/ul	100
37) 1-Methylnaphthalene	12.45	142	1142606	20.483 ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	502233	20.998 ng/ul	100
40) Hexachlorocyclopentadiene	12.57	237	288607	18.549 ng/ul	100
41) 2,4,6-Trichlorophenol	12.83	196	329999	22.266 ng/ul	100
42) 2,4,5-Trichlorophenol	12.90	196	358037	22.079 ng/ul	100
43) 1,1'-Biphenyl	13.24	154	1420061	21.344 ng/ul	100
44) 2-Chloronaphthalene	13.28	162	1073406	21.369 ng/ul	100
45) 2-Nitroaniline	13.49	65	364324	24.552 ng/ul	100
47) Dimethylphthalate	13.87	163	1348462	21.748 ng/ul	100
48) 2,6-Dinitrotoluene	13.99	165	267082	23.562 ng/ul	100
50) Acenaphthylene	14.13	152	1640506	21.707 ng/ul	100
51) 3-Nitroaniline	14.32	138	298176	22.450 ng/ul	100
52) Acenaphthene	14.47	153	1185223	21.375 ng/ul	100
53) 2,4-Dinitrophenol	14.52	184	114106	16.973 ng/ul	100
55) 4-Nitrophenol	14.62	109	217381	21.427 ng/ul	100
56) Dibenzofuran	14.81	168	1573055	21.154 ng/ul	100
57) 2,4-Dinitrotoluene	14.77	165	382850	23.635 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.03	232	288255	22.794 ng/ul	100
59) Diethylphthalate	15.25	149	1421463	22.134 ng/ul	100
61) Fluorene	15.46	166	1295710	21.182 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.46	204	597052	20.936 ng/ul	100
63) 4-Nitroaniline	15.48	138	299303	22.944 ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.54	198	183667	19.609 ng/ul	100
67) N-Nitrosodiphenylamine	15.67	169	1095150	21.450 ng/ul	100
68) 4-Bromophenyl-phenylether	16.36	248	350618	25.474 ng/ul	100
69) Hexachlorobenzene	16.46	284	387220	20.977 ng/ul	100
70) Atrazine	16.63	200	381518	21.593 ng/ul	100
71) Pentachlorophenol	16.80	266	237241	20.444 ng/ul	100
72) Phenanthrene	17.20	178	1972261	21.371 ng/ul	100
74) Anthracene	17.29	178	1999011	21.362 ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	507165	21.528 ng/uL	100
76) Pentachlorobenzene	14.72	250	496332	21.611 ng/uL	100
77) Carbazole	17.57	167	1814699	21.200 ng/ul	100
78) Di-n-butylphthalate	18.13	149	2374058	23.206 ng/ul	100
80) Fluoranthene	19.17	202	2152138	21.905 ng/ul	100
82) Pyrene	19.53	202	2233742	21.910 ng/ul	100
83) Butylbenzylphthalate	20.42	149	1062548	25.400 ng/ul	100
84) 3,3'-Dichlorobenzidine	21.18	252	662078	19.383 ng/ul	100
85) Benzo(a)anthracene	21.25	228	2064429	21.491 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.19	149	1636233	24.982 ng/ul	100
87) Chrysene	21.30	228	1976600	21.467 ng/ul	100
89) Di-n-octyl phthalate	22.10	149	2676201	27.626 ng/ul	100
90) Benzo(b)fluoranthene	22.89	252	1952548	22.114 ng/ul	100
91) Benzo(k)fluoranthene	22.94	252	1929101	23.020 ng/ul	100
93) Benzo(a)pyrene	23.50	252	1636320	21.202 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.02	276	1836544	18.590 ng/ul	100
95) Dibenzo(a,h)anthracene	26.04	278	1567822	18.737 ng/ul	100
96) Benzo(g,h,i)perylene	26.76	276	1472326	18.037 ng/ul	100

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

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