Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

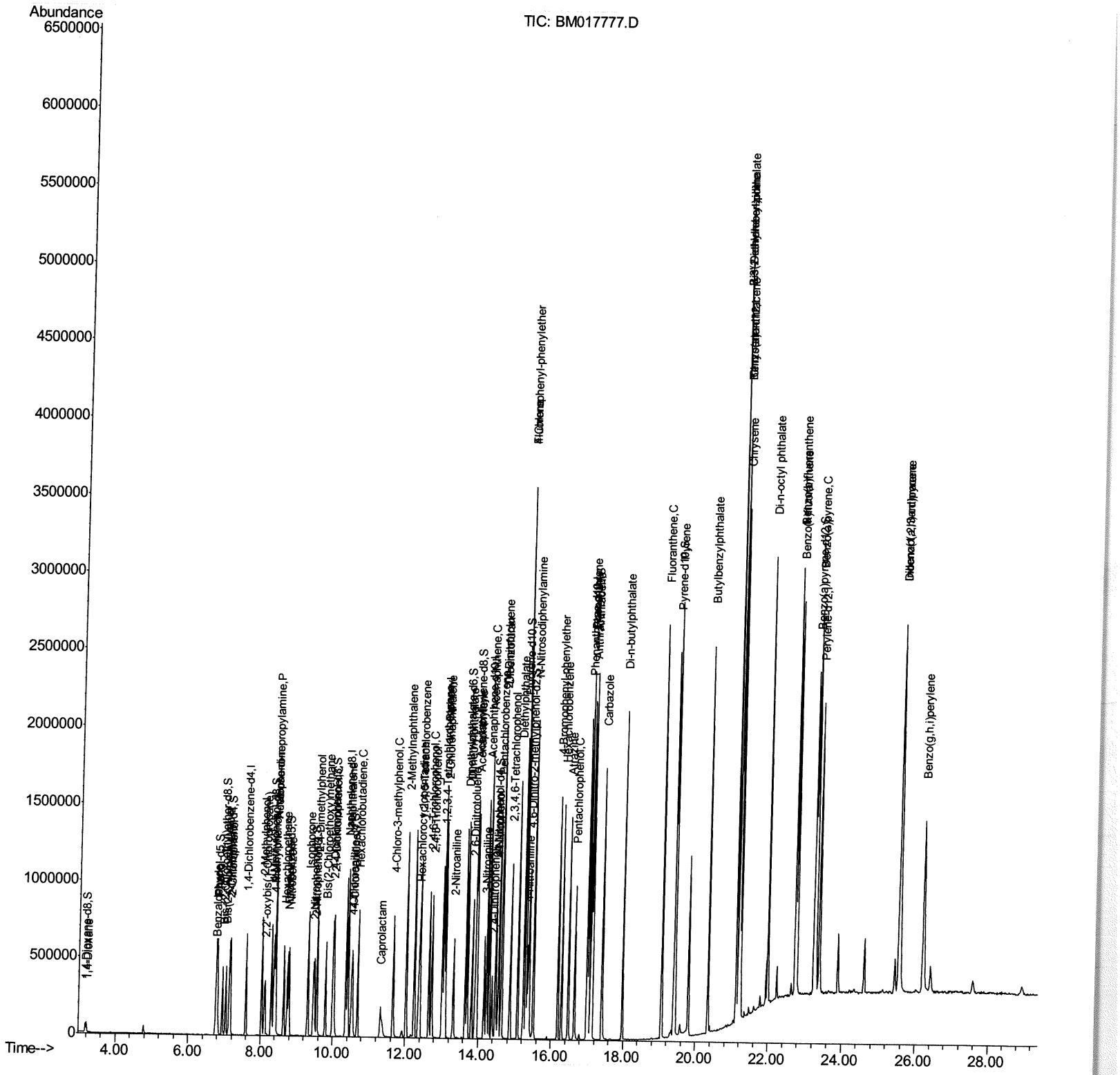
Quantitation Report (QT Reviewed)

Data File : BM017777.D
Acq On : 28 Nov 2018 17:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 00:54:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:30:03 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02068

Manual Integrations APPROVED
mohammad
11/29/2018 1:57:38 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 00:33:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
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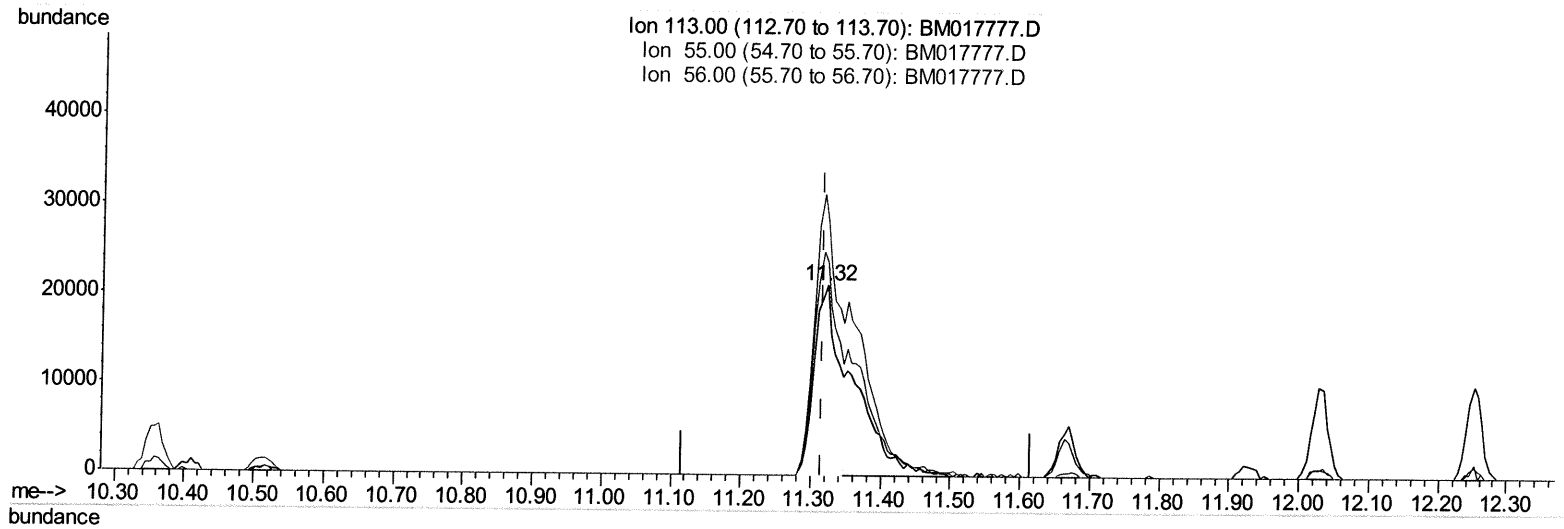
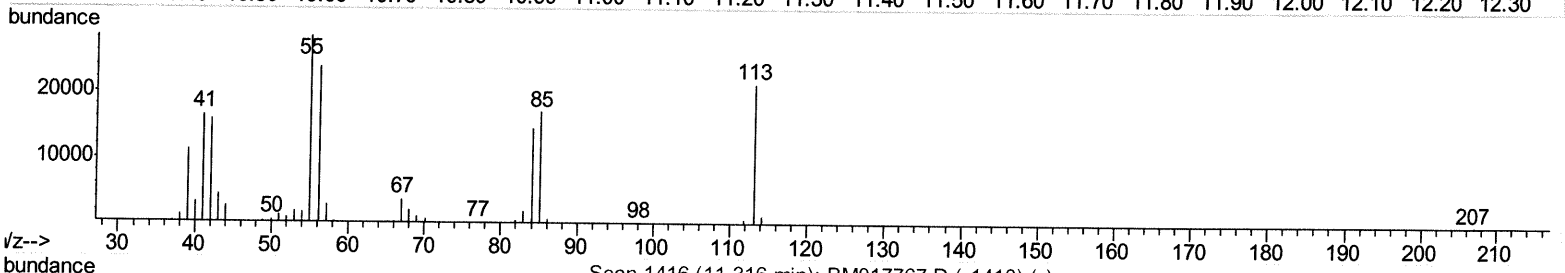
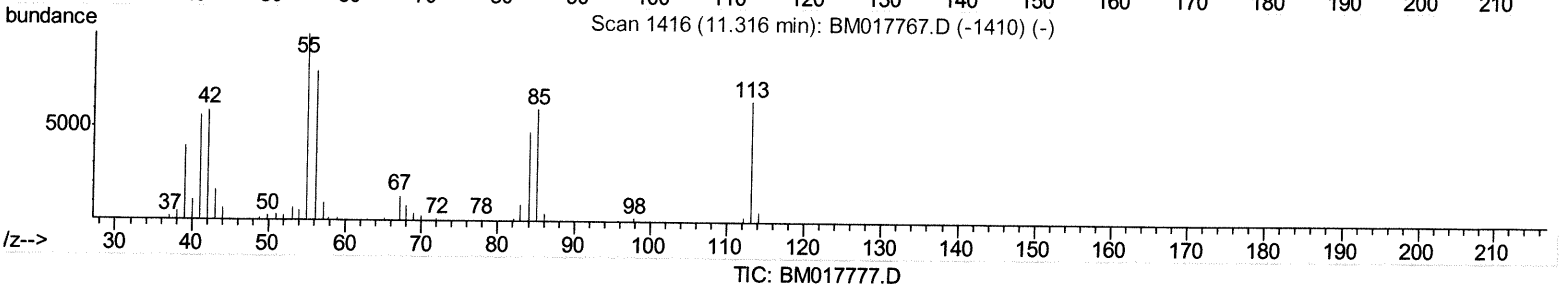




Scan 1416 (11.316 min): BM017767.D (-1410) (-)



TIC: BM017777.D

(32) Caprolactam

11.322min (+0.006) 11.37ng/ul

response 48178

Ion	Exp%	Act%
113.00	100	100
55.00	138.30	133.37
56.00	110.30	112.11
0.00	0.00	0.00

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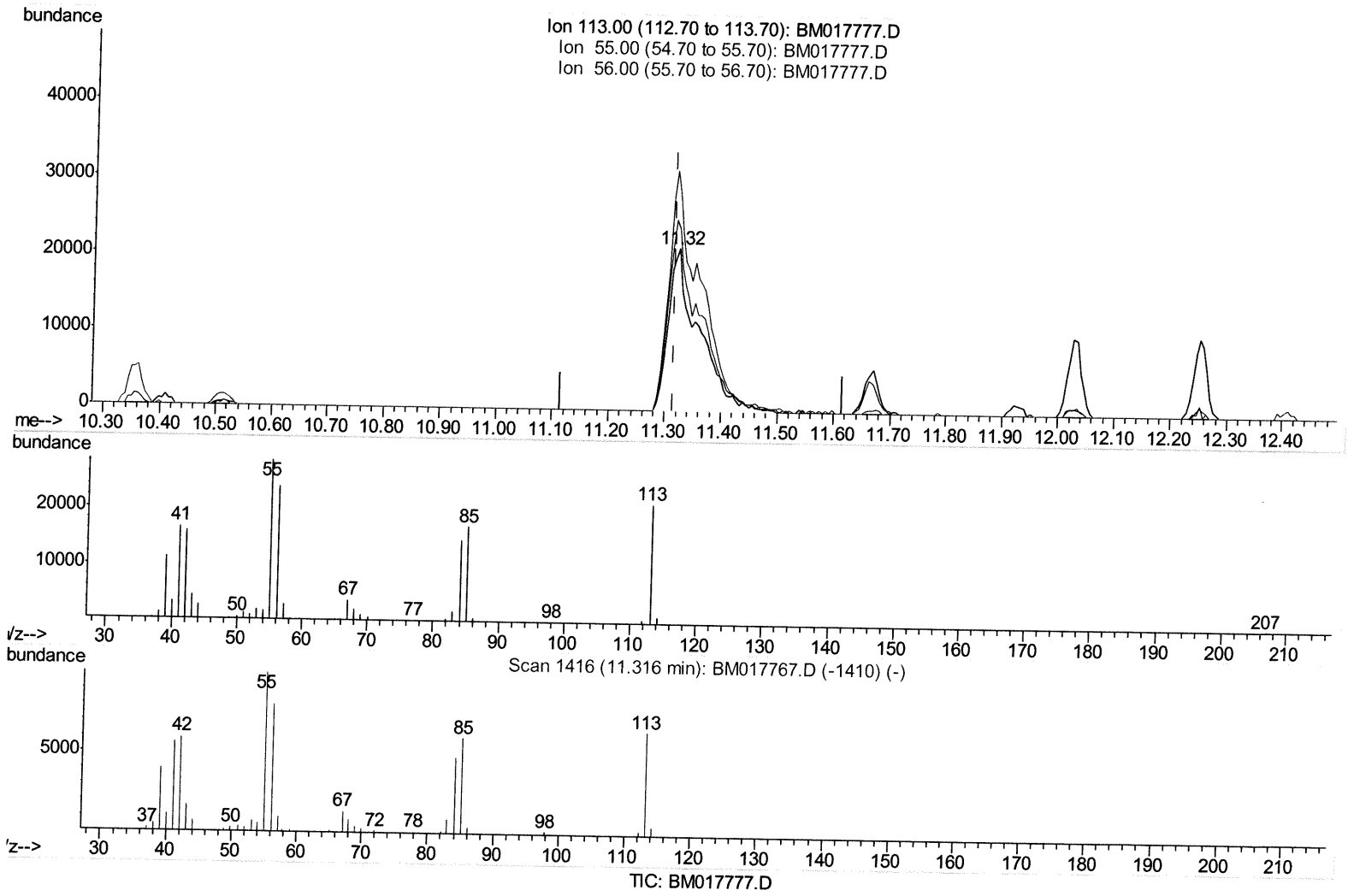

TIC: BM017777.D

(32) Caprolactam

11.322min (+0.006) 19.10ng/ul m JU 11/29/18

response 80894

Ion	Exp%	Act%
113.00	100	100
55.00	138.30	133.37
56.00	110.30	112.11
0.00	0.00	0.00

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Manual Integrations APPROVED
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11/29/2018 1:57:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	175021	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	809338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	500627	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1165206	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1356834	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1331958	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	30654	8.02	ng/uL	0.00
5) Phenol-d5	6.77	99	319915	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	193491	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	258794	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	266022	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	122643	19.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	139866	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	271755	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	243127	20.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	848007	19.52	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1063483	20.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	140962	17.85	ng/ul	0.00
57) Fluorene-d10	15.24	176	749200	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	154468	18.54	ng/ul	0.00
70) Anthracene-d10	17.09	188	1167507	20.13	ng/ul	0.00
78) Pyrene-d10	19.39	212	1307707	19.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1469501	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	32667	8.006	ng/uL	91
4) Benzaldehyde	6.76	77	60874	20.423	ng/ul	99
6) Phenol	6.80	94	315005	19.743	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	245296	20.123	ng/ul	98
10) 2-Chlorophenol	7.16	128	255135	20.418	ng/ul	96
11) 2-Methylphenol	8.03	108	242420	19.914	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	282143	19.618	ng/ul	99
14) Acetophenone	8.41	105	415309	20.401	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	219235	20.648	ng/ul	99
16) 4-Methylphenol	8.36	108	262865	19.983	ng/ul	96
17) Hexachloroethane	8.65	117	104229	20.573	ng/ul	99
20) Nitrobenzene	8.79	77	304367	19.507	ng/ul	99
21) Isophorone	9.30	82	568300	19.579	ng/ul	99
23) 2-Nitrophenol	9.49	139	148254	20.000	ng/ul	98
24) 2,4-Dimethylphenol	9.55	107	310848	20.074	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	352859	19.865	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	261195	20.400	ng/ul	95
28) Naphthalene	10.41	128	852085	20.207	ng/ul	99
30) 4-Chloroaniline	10.54	127	246198	20.738	ng/ul	99
31) Hexachlorobutadiene	10.69	225	171965	20.224	ng/ul	99
32) Caprolactam	11.32	113	80894m	19.097	ng/ul	98
33) 4-Chloro-3-methylphenol	11.66	107	292835	20.139	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	629134	19.986	ng/ul	99

JU 11/29/18

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	331852	19.866	ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	194165	18.024	ng/ul	97
38) 2,4,6-Trichlorophenol	12.66	196	215803	19.878	ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	235325	20.268	ng/ul	98
40) 1,1'-Biphenyl	13.06	154	809937	19.653	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	648664	20.122	ng/ul	99
42) 2-Nitroaniline	13.33	65	192620	20.519	ng/ul	95
44) Dimethylphthalate	13.70	163	835546	19.854	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	168570	20.385	ng/ul	95
47) Acenaphthylene	13.96	152	985643	20.075	ng/ul	100
48) 3-Nitroaniline	14.16	138	156239	19.805	ng/ul	99
49) Acenaphthene	14.30	153	709838	20.061	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	90743	16.185	ng/ul	92
52) 4-Nitrophenol	14.48	109	125619	19.339	ng/ul	95
53) Dibenzofuran	14.64	168	1000380	19.979	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	253636	20.257	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.87	232	211315	19.738	ng/ul	97
56) Diethylphthalate	15.08	149	867472	20.009	ng/ul	99
58) Fluorene	15.29	166	835016	19.998	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	427718	19.942	ng/ul	97
60) 4-Nitroaniline	15.34	138	157236	17.928	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	159987	18.637	ng/ul	100
64) N-Nitrosodiphenylamine	15.51	169	725006	20.209	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	266515	20.017	ng/ul	95
66) Hexachlorobenzene	16.29	284	293835	19.854	ng/ul	95
67) Atrazine	16.47	200	263188	19.778	ng/ul	98
68) Pentachlorophenol	16.64	266	171973	18.677	ng/ul	100
69) Phenanthrene	17.03	178	1339031	20.096	ng/ul	99
71) Anthracene	17.13	178	1372589	20.142	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	328485	19.893	ng/uL	98
73) Pentachlorobenzene	14.56	250	338325	20.032	ng/uL	99
74) Carbazole	17.40	167	1200604	19.995	ng/ul	99
75) Di-n-butylphthalate	17.97	149	1491436	19.654	ng/ul	100
76) Fluoranthene	19.06	202	1596188	20.366	ng/ul	99
79) Pyrene	19.43	202	1666650	20.235	ng/ul	100
80) Butylbenzylphthalate	20.34	149	707058	20.076	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.12	252	550996	19.727	ng/ul	98
82) Benzo(a)anthracene	21.18	228	1682146	19.988	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1035231	19.850	ng/ul	100
84) Chrysene	21.23	228	1588006	20.176	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	1755686	18.819	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1655884	20.000	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	1642248	20.409	ng/ul	99
90) Benzo(a)pyrene	23.29	252	1610603	20.513	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	1674832	20.132	ng/ul	100
92) Dibenzo(a,h)anthracene	25.56	278	1401324	19.951	ng/ul	99
93) Benzo(g,h,i)perylene	26.21	276	1354656	20.148	ng/ul	98

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