Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030817.D
Acq On : 06 Jul 2021 12:05
Operator : CG/JU
Sample : SSTD02004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 06 13:27:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 13:25:17 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020104

Manual Integrations APPROVED
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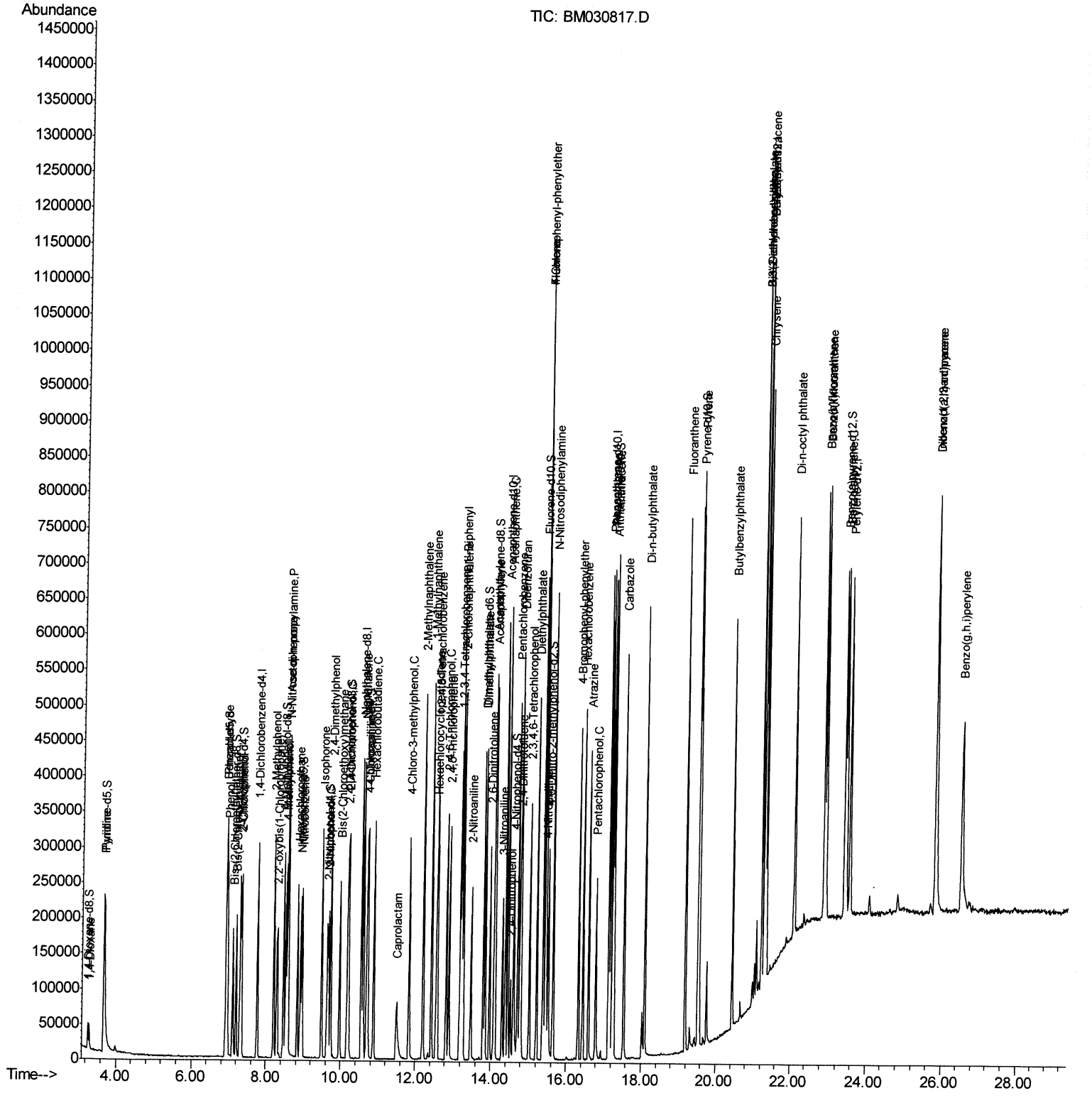

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030817.D
Acq On : 06 Jul 2021 12:05
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Sample : SSTD02004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 06 13:26:10 2021
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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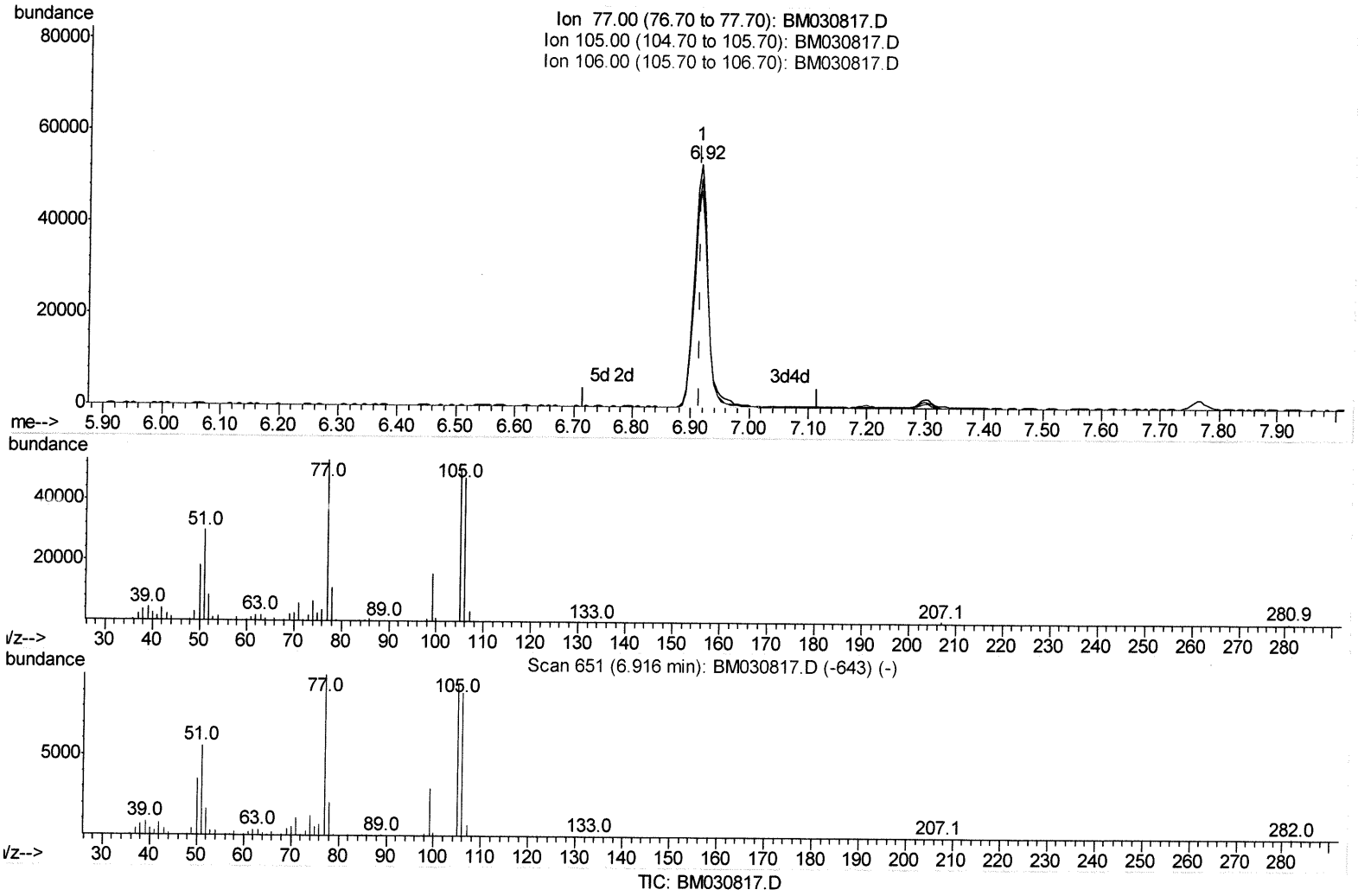

TIC: BM030817.D

(6) Benzaldehyde

6.916min (0.000) 26.99ng/ul

response 88764

Ion	Exp%	Act%
77.00	100	100
105.00	94.10	94.13
106.00	89.20	89.18
0.00	0.00	0.00

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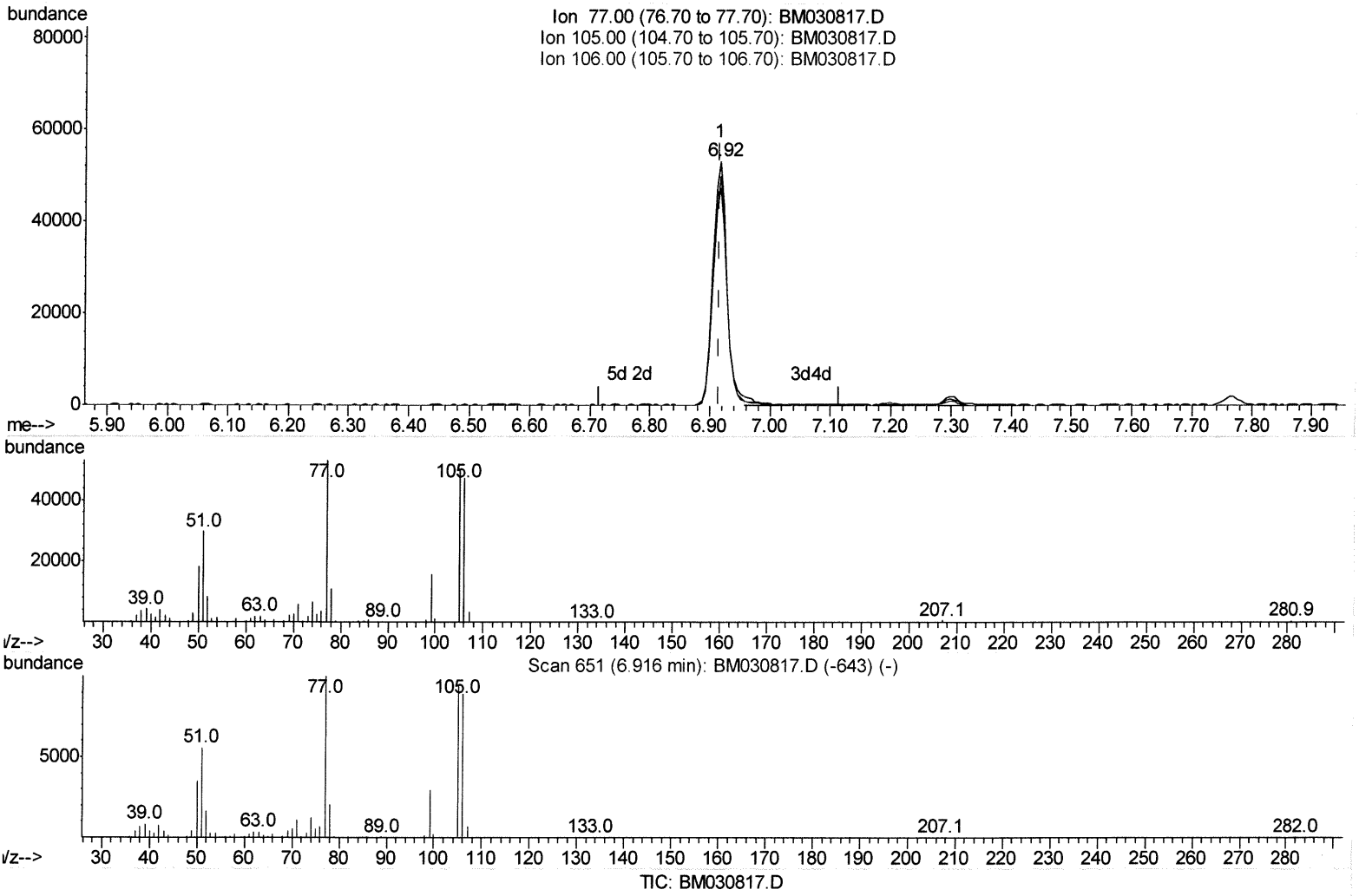

TIC: BM030817.D

(6) Benzaldehyde

6.916min (0.000) 26.23ng/ul m JU 7/8/21

response 86263

Ion	Exp%	Act%
77.00	100	100
105.00	94.10	94.13
106.00	89.20	89.18
0.00	0.00	0.00

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Quant Time: Jul 06 13:27:08 2021
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	78424	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	328729	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	206141	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	393033	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	335662	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	324753	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	15918	8.23	ng/uL	0.00
4) Pyridine-d5	3.68	84	98814	19.01	ng/ul	0.00
7) Phenol-d5	6.93	99	127883	18.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	85084	20.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	104110	19.94	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	100854	19.16	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	48741	19.87	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	54018	19.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	102714	19.67	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	137433	18.87	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	286274	20.11	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	366147	19.82	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	45695	16.95	ng/ul	0.00
60) Fluorene-d10	15.39	176	253421	20.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	42267	16.44	ng/ul	0.00
73) Anthracene-d10	17.23	188	364157	19.85	ng/ul	0.00
81) Pyrene-d10	19.52	212	361831	20.57	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	331882	19.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	16504	8.022	ng/uL	100
5) Pyridine	3.69	79	107571	19.227	ng/ul	100
6) Benzaldehyde	6.92	77	86263m	26.231	ng/ul	> JU 7/8/21
8) Phenol	6.96	94	130197	19.038	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.19	93	103183	19.143	ng/ul	100
12) 2-Chlorophenol	7.33	128	104543	19.871	ng/ul	100
13) 2-Methylphenol	8.20	108	94747	19.118	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.29	45	172749	20.219	ng/ul	100
16) Acetophenone	8.59	105	160992	19.807	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.57	70	85560	21.281	ng/ul	100
18) 4-Methylphenol	8.53	108	104082	19.285	ng/ul	100
19) Hexachloroethane	8.83	117	44055	19.985	ng/ul	100
22) Nitrobenzene	8.96	77	126248	20.401	ng/ul	100
23) Isophorone	9.49	82	217790	20.324	ng/ul	100
25) 2-Nitrophenol	9.67	139	58074	20.063	ng/ul	100
26) 2,4-Dimethylphenol	9.73	107	118725	20.293	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.97	93	137692	19.750	ng/ul	100
29) 2,4-Dichlorophenol	10.20	162	100274	20.043	ng/ul	100
30) Naphthalene	10.60	128	328378	19.730	ng/ul	100
32) 4-Chloroaniline	10.72	127	140643	19.453	ng/ul	100
33) Hexachlorobutadiene	10.88	225	66863	19.765	ng/ul	100
34) Caprolactam	11.50	113	26326	18.130	ng/ul	100

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Manual Integrations APPROVED
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Quant Time: Jul 06 13:27:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.83	107	100906	20.541 ng/ul	100
36) 2-Methylnaphthalene	12.21	142	233873	20.136 ng/ul	100
37) 1-Methylnaphthalene	12.43	142	235324	20.017 ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	124944	19.427 ng/ul	100
40) Hexachlorocyclopentadiene	12.56	237	65353	15.572 ng/ul	100
41) 2,4,6-Trichlorophenol	12.83	196	78967	19.496 ng/ul	100
42) 2,4,5-Trichlorophenol	12.90	196	83485	19.313 ng/ul	100
43) 1,1'-Biphenyl	13.23	154	299566	19.690 ng/ul	100
44) 2-Chloronaphthalene	13.27	162	236474	19.771 ng/ul	100
45) 2-Nitroaniline	13.48	65	66966	20.833 ng/ul	100
47) Dimethylphthalate	13.86	163	279711	20.057 ng/ul	100
48) 2,6-Dinitrotoluene	13.97	165	54675	20.348 ng/ul	100
50) Acenaphthylene	14.12	152	341470	19.925 ng/ul	100
51) 3-Nitroaniline	14.31	138	55062	19.236 ng/ul	100
52) Acenaphthene	14.46	153	246390	19.810 ng/ul	100
53) 2,4-Dinitrophenol	14.52	184	24446	13.839 ng/ul	100
55) 4-Nitrophenol	14.61	109	38802	17.986 ng/ul	100
56) Dibenzofuran	14.79	168	349254	20.143 ng/ul	100
57) 2,4-Dinitrotoluene	14.77	165	76380	20.301 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.02	232	69028	19.726 ng/ul	100
59) Diethylphthalate	15.22	149	275451	20.561 ng/ul	100
61) Fluorene	15.44	166	281287	19.685 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.44	204	141168	19.837 ng/ul	100
63) 4-Nitroaniline	15.47	138	54394	19.955 ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.53	198	41833	16.717 ng/ul	100
67) N-Nitrosodiphenylamine	15.65	169	235142	20.074 ng/ul	100
68) 4-Bromophenyl-phenylether	16.33	248	81802	20.397 ng/ul	100
69) Hexachlorobenzene	16.44	284	93099	20.070 ng/ul	100
70) Atrazine	16.60	200	77607	18.679 ng/ul	100
71) Pentachlorophenol	16.79	266	49196	16.924 ng/ul	100
72) Phenanthrene	17.17	178	411967	19.518 ng/ul	100
74) Anthracene	17.27	178	424515	19.671 ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	122126	19.482 ng/uL	100
76) Pentachlorobenzene	14.72	250	118884	19.909 ng/uL	100
77) Carbazole	17.54	167	355507	18.371 ng/ul	100
78) Di-n-butylphthalate	18.10	149	417945	21.195 ng/ul	100
80) Fluoranthene	19.19	202	445924	20.759 ng/ul	100
82) Pyrene	19.55	202	465043	20.604 ng/ul	100
83) Butylbenzylphthalate	20.44	149	155784	20.968 ng/ul	100
84) 3,3'-Dichlorobenzidine	21.23	252	132110	19.967 ng/ul	100
85) Benzo(a)anthracene	21.29	228	416186	19.979 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.22	149	231809	21.693 ng/ul	100
87) Chrysene	21.34	228	408726	20.127 ng/ul	100
89) Di-n-octyl phthalate	22.10	149	360389	19.291 ng/ul	100
90) Benzo(b)fluoranthene	22.87	252	409014	19.838 ng/ul	100
91) Benzo(k)fluoranthene	22.92	252	400393	20.207 ng/ul	100
93) Benzo(a)pyrene	23.46	252	367055	19.799 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.83	276	458684	19.653 ng/ul	100
95) Dibenzo(a,h)anthracene	25.84	278	384888	19.893 ng/ul	100
96) Benzo(g,h,i)perylene	26.53	276	374737	19.245 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