

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
 Data File : BM020876.D
 Acq On : 11 Jun 2019 16:10
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02029

Quant Time: Jun 11 17:14:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	143	0.00
2	1,4-Dioxane	0.441	0.424	3.9	124	0.00
3 S	1,4-Dioxane-d8	0.419	0.409	2.4	128	0.00
4	Benzaldehyde	1.153	1.053	8.7	123	0.00
5 S	Phenol-d5	1.530	1.466	4.2	128	0.00
6	Phenol	1.575	1.474	6.4	122	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.917	0.840	8.4	119	0.00
8	Bis(2-Chloroethyl)ether	1.222	1.147	6.1	121	0.00
9 S	2-Chlorophenol-d4	1.219	1.257	-3.1	133	0.00
10	2-Chlorophenol	1.254	1.287	-2.6	133	0.00
11	2-Methylphenol	1.171	1.114	4.9	124	0.00
12	2,2'-oxybis(1-Chloropropane	1.602	1.416	11.6	113	-0.01
13 S	4-Methylphenol-d8	1.231	1.161	5.7	122	0.00
14	Acetophenone	1.902	1.764	7.3	117	0.00
15 P	N-Nitroso-di-n-propylamine	1.002	0.914	8.8	114	0.00
16	4-Methylphenol	1.280	1.182	7.7	118	0.00
17	Hexachloroethane	0.527	0.530	-0.6	128	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
19 S	Nitrobenzene-d5	0.137	0.150	-9.5	126	0.00
20	Nitrobenzene	0.344	0.354	-2.9	117	0.00
21	Isophorone	0.635	0.638	-0.5	111	0.00
22 S	2-Nitrophenol-d4	0.141	0.168	-19.1	137	0.00
23 C	2-Nitrophenol	0.158	0.178	-12.7	130	0.00
24	2,4-Dimethylphenol	0.339	0.351	-3.5	117	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.391	0.8	112	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.334	-14.0	129	0.00
27 C	2,4-Dichlorophenol	0.290	0.317	-9.3	124	0.00
28	Naphthalene	0.939	0.980	-4.4	119	0.00
29 S	4-Chloroaniline-d4	0.353	0.374	-5.9	113	0.00
30	4-Chloroaniline	0.361	0.380	-5.3	112	0.00
31 C	Hexachlorobutadiene	0.196	0.217	-10.7	127	0.00
32	Caprolactam	0.084	0.088	-4.8	114	0.00
33 C	4-Chloro-3-methylphenol	0.299	0.310	-3.7	112	0.00
34	2-Methylnaphthalene	0.690	0.712	-3.2	116	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
36	1,2,4,5-Tetrachlorobenzene	0.648	0.709	-9.4	121	0.00
37	Hexachlorocyclopentadiene	0.402	0.338	15.9	97	0.00
38 C	2,4,6-Trichlorophenol	0.389	0.455	-17.0	123	0.00
39	2,4,5-Trichlorophenol	0.423	0.485	-14.7	119	0.00
40	1,1'-Biphenyl	1.552	1.631	-5.1	112	0.00
41	2-Chloronaphthalene	1.194	1.275	-6.8	114	0.00
42	2-Nitroaniline	0.310	0.336	-8.4	111	0.00
43 S	Dimethylphthalate-d6	1.479	1.538	-4.0	108	0.00
44	Dimethylphthalate	1.481	1.530	-3.3	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.278	0.313	-12.6	114	0.00
46 S	Acenaphthylene-d8	1.876	2.018	-7.6	113	0.00
47	Acenaphthylene	1.815	1.926	-6.1	112	0.00
48	3-Nitroaniline	0.267	0.306	-14.6	116	0.00
49 C	Acenaphthene	1.267	1.323	-4.4	111	0.00
50	2,4-Dinitrophenol	0.149	0.149	0.0	119	0.00
51 S	4-Nitrophenol-d4	0.254	0.275	-8.3	114	0.00
52	4-Nitrophenol	0.208	0.216	-3.8	110	0.00
53	Dibenzofuran	1.792	1.875	-4.6	110	0.00
54	2,4-Dinitrotoluene	0.402	0.448	-11.4	113	0.00
55	2,3,4,6-Tetrachlorophenol	0.355	0.411	-15.8	120	0.00
56	Diethylphthalate	1.480	1.556	-5.1	108	0.00
57 S	Fluorene-d10	1.257	1.339	-6.5	112	0.00
58	Fluorene	1.439	1.516	-5.4	110	0.00
59	4-Chlorophenyl-phenylether	0.766	0.805	-5.1	111	0.00
60	4-Nitroaniline	0.304	0.352	-15.8	116	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.102	0.082	19.6	96	0.00
63	4,6-Dinitro-2-methylphenol	0.109	0.086	21.1	92	0.00
64	N-Nitrosodiphenylamine	0.562	0.589	-4.8	111	0.00
65	4-Bromophenyl-phenylether	0.213	0.227	-6.6	112	0.00
66	Hexachlorobenzene	0.243	0.259	-6.6	113	0.00
67	Atrazine	0.207	0.220	-6.3	115	0.00
68 C	Pentachlorophenol	0.140	0.155	-10.7	126	0.00
69	Phenanthrene	1.007	1.059	-5.2	111	0.00
70 S	Anthracene-d10	0.874	0.931	-6.5	112	0.00
71	Anthracene	1.032	1.096	-6.2	111	0.00
72	1,2,3,4-Tetrachlorobenzene	0.296	0.321	-8.4	119	0.00
73	Pentachlorobenzene	0.279	0.298	-6.8	114	0.00
74	Carbazole	0.897	0.967	-7.8	114	0.00
75	Di-n-butylphthalate	1.122	1.206	-7.5	111	0.00
76 C	Fluoranthene	1.153	1.263	-9.5	115	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
78 S	Pyrene-d10	0.967	1.016	-5.1	114	0.00
79	Pyrene	1.235	1.298	-5.1	114	0.00
80	Butylbenzylphthalate	0.503	0.577	-14.7	121	0.00
81	3,3'-Dichlorobenzidine	0.443	0.494	-11.5	119	0.00
82	Benzo(a)anthracene	1.248	1.330	-6.6	114	0.00
83	Bis(2-ethylhexyl)phthalate	0.849	0.879	-3.5	116	0.00
84	Chrysene	1.158	1.221	-5.4	113	0.00
85 I	Perylene-d12	1.000	1.000	0.0	127	0.00
86	Di-n-octyl phthalate	1.186	1.292	-8.9	121	0.00
87	Benzo(b)fluoranthene	1.163	1.177	-1.2	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.112	1.149	-3.3	118	0.00
89 S	Benzo(a)pyrene-d12	0.909	0.965	-6.2	121	0.00
90 C	Benzo(a)pyrene	1.107	1.135	-2.5	118	0.00
91	Indeno(1,2,3-cd)pyrene	1.307	1.389	-6.3	121	0.01
92	Dibenzo(a,h)anthracene	1.108	1.180	-6.5	120	0.00
93	Benzo(a,h,i)perylene	1.061	1.146	-8.0	123	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0