

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009230.D
 Acq On : 13 Mar 2017 22:33
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02034

Quant Time: Mar 14 04:55:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 13 18:31:21 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
2	1,4-Dioxane	0.482	0.530	-10.0	121	0.00
3 S	1,4-Dioxane-d8	0.454	0.449	1.1	110	0.00
4	Benzaldehyde	1.450	1.549	-6.8	110	0.00
5 S	Phenol-d5	2.164	1.945	10.1	110	0.00
6	Phenol	2.310	2.085	9.7	107	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.409	1.402	0.5	115	0.00
8	Bis(2-Chloroethyl)ether	1.655	1.536	7.2	109	0.00
9 S	2-Chlorophenol-d4	1.322	1.278	3.3	111	0.00
10	2-Chlorophenol	1.364	1.324	2.9	111	0.00
11	2-Methylphenol	1.674	1.537	8.2	109	0.00
12	2,2'-oxybis(1-Chloropropane	2.757	2.676	2.9	114	0.00
13 S	4-Methylphenol-d8	1.726	1.617	6.3	115	0.00
14	Acetophenone	2.899	2.738	5.6	110	0.00
15 P	N-Nitroso-di-n-propylamine	1.778	1.732	2.6	113	0.00
16	4-Methylphenol	1.898	1.716	9.6	107	0.00
17	Hexachloroethane	0.597	0.582	2.5	113	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19 S	Nitrobenzene-d5	0.143	0.137	4.2	105	0.00
20	Nitrobenzene	0.476	0.483	-1.5	113	0.00
21	Isophorone	0.942	0.921	2.2	110	0.00
22 S	2-Nitrophenol-d4	0.159	0.149	6.3	108	0.00
23 C	2-Nitrophenol	0.173	0.166	4.0	112	0.00
24	2,4-Dimethylphenol	0.443	0.443	0.0	113	0.00
25	Bis(2-Chloroethoxy)methane	0.516	0.507	1.7	111	0.00
26 S	2,4-Dichlorophenol-d3	0.339	0.325	4.1	107	0.00
27 C	2,4-Dichlorophenol	0.335	0.324	3.3	108	0.00
28	Naphthalene	1.026	0.999	2.6	112	0.00
29 S	4-Chloroaniline-d4	0.404	0.409	-1.2	108	0.00
30	4-Chloroaniline	0.428	0.432	-0.9	110	0.00
31 C	Hexachlorobutadiene	0.231	0.227	1.7	110	0.00
32	Caprolactam	0.140	0.128	8.6	109	0.00
33 C	4-Chloro-3-methylphenol	0.440	0.430	2.3	112	0.00
34	2-Methylnaphthalene	0.817	0.798	2.3	110	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
36	1,2,4,5-Tetrachlorobenzene	0.602	0.641	-6.5	111	0.00
37	Hexachlorocyclopentadiene	0.340	0.343	-0.9	112	0.00
38 C	2,4,6-Trichlorophenol	0.381	0.414	-8.7	114	0.00
39	2,4,5-Trichlorophenol	0.437	0.458	-4.8	106	0.00
40	1,1'-Biphenyl	1.401	1.507	-7.6	112	0.00
41	2-Chloronaphthalene	1.084	1.172	-8.1	112	0.00
42	2-Nitroaniline	0.445	0.498	-11.9	117	0.00
43 S	Dimethylphthalate-d6	1.519	1.672	-10.1	115	0.00
44	Dimethylphthalate	1.523	1.620	-6.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.293	0.321	-9.6	116	0.00
46 S	Acenaphthylene-d8	1.747	1.926	-10.2	116	0.00
47	Acenaphthylene	1.749	1.894	-8.3	112	0.00
48	3-Nitroaniline	0.312	0.336	-7.7	112	0.00
49 C	Acenaphthene	1.230	1.322	-7.5	113	0.00
50	2,4-Dinitrophenol	0.192	0.192	0.0	124	0.00
51 S	4-Nitrophenol-d4	0.302	0.319	-5.6	113	0.00
52	4-Nitrophenol	0.352	0.371	-5.4	111	0.00
53	Dibenzofuran	1.813	1.975	-8.9	114	0.00
54	2,4-Dinitrotoluene	0.452	0.501	-10.8	118	0.00
55	2,3,4,6-Tetrachlorophenol	0.419	0.442	-5.5	110	0.00
56	Diethylphthalate	1.595	1.796	-12.6	119	0.00
57 S	Fluorene-d10	1.355	1.494	-10.3	117	0.00
58	Fluorene	1.565	1.708	-9.1	115	0.00
59	4-Chlorophenyl-phenylether	0.804	0.891	-10.8	117	0.00
60	4-Nitroaniline	0.354	0.403	-13.8	115	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.111	7.5	130	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.116	7.9	119	0.00
64	N-Nitrosodiphenylamine	0.562	0.562	0.0	117	0.00
65	4-Bromophenyl-phenylether	0.216	0.215	0.5	118	0.00
66	Hexachlorobenzene	0.240	0.232	3.3	113	0.00
67	Atrazine	0.235	0.218	7.2	113	0.00
68 C	Pentachlorophenol	0.158	0.137	13.3	110	0.00
69	Phenanthrene	1.113	1.106	0.6	116	0.00
70 S	Anthracene-d10	0.947	0.950	-0.3	118	0.00
71	Anthracene	1.135	1.129	0.5	117	0.00
72	1,2,3,4-Tetrachlorobenzene	0.235	0.226	3.8	112	0.00
73	Pentachlorobenzene	0.252	0.244	3.2	113	0.00
74	Carbazole	1.060	1.035	2.4	118	0.00
75	Di-n-butylphthalate	1.221	1.165	4.6	114	0.00
76 C	Fluoranthene	1.403	1.424	-1.5	117	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
78 S	Pyrene-d10	0.807	0.790	2.1	117	0.00
79	Pyrene	1.039	1.015	2.3	116	0.00
80	Butylbenzylphthalate	0.418	0.374	10.5	108	0.00
81	3,3'-Dichlorobenzidine	0.379	0.392	-3.4	115	0.00
82	Benzo(a)anthracene	1.143	1.111	2.8	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.650	0.567	12.8	108	0.00
84	Chrysene	1.078	1.052	2.4	116	0.00
85 I	Perylene-d12	1.000	1.000	0.0	117	0.00
86	Di-n-octyl phthalate	1.076	1.021	5.1	109	0.00
87	Benzo(b)fluoranthene	1.182	1.142	3.4	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.130	1.135	-0.4	113	0.00
89 S	Benzo(a)pyrene-d12	0.915	0.904	1.2	114	0.00
90 C	Benzo(a)pyrene	1.149	1.130	1.7	112	0.00
91	Indeno(1,2,3-cd)pyrene	1.378	1.320	4.2	109	0.00
92	Dibenzo(a,h)anthracene	1.166	1.106	5.1	108	0.00
93	Benzo(a,h,i)perylene	1.141	1.092	4.3	110	0.00

(#) = Out of Range

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