

Data Path : Z:\HPCHEM1\BNA G\Data\BG080917\
 Data File : BG028219.D
 Acq On : 9 Aug 2017 10:34
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02056

Quant Time: Aug 10 01:51:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 08:20:51 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	109	0.00
2	1,4-Dioxane	0.451	0.508	-12.6	126	-0.01
3 S	1,4-Dioxane-d8	0.429	0.466	-8.6	130	0.00
4	Benzaldehyde	1.269	1.327	-4.6	106	0.00
5 S	Phenol-d5	2.197	1.957	10.9	102	0.00
6	Phenol	2.183	2.039	6.6	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.391	1.338	3.8	104	0.00
8	Bis(2-Chloroethyl)ether	1.487	1.392	6.4	103	0.00
9 S	2-Chlorophenol-d4	1.386	1.376	0.7	105	0.00
10	2-Chlorophenol	1.350	1.332	1.3	108	0.00
11	2-Methylphenol	1.541	1.426	7.5	102	0.00
12	2,2'-oxybis(1-Chloropropane	3.610	3.263	9.6	96	0.00
13 S	4-Methylphenol-d8	1.836	1.679	8.6	99	0.00
14	Acetophenone	2.618	2.461	6.0	100	0.00
15 P	N-Nitroso-di-n-propylamine	1.488	1.444	3.0	101	0.00
16	4-Methylphenol	1.740	1.663	4.4	103	0.00
17	Hexachloroethane	0.560	0.565	-0.9	108	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19 S	Nitrobenzene-d5	0.156	0.155	0.6	104	0.00
20	Nitrobenzene	0.453	0.441	2.6	102	0.00
21	Isophorone	0.860	0.864	-0.5	104	0.00
22 S	2-Nitrophenol-d4	0.171	0.184	-7.6	111	0.00
23 C	2-Nitrophenol	0.173	0.171	1.2	102	0.00
24	2,4-Dimethylphenol	0.430	0.443	-3.0	105	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.458	2.3	100	0.00
26 S	2,4-Dichlorophenol-d3	0.355	0.358	-0.8	106	0.00
27 C	2,4-Dichlorophenol	0.323	0.333	-3.1	109	0.00
28	Naphthalene	0.991	1.011	-2.0	106	0.00
29 S	4-Chloroaniline-d4	0.395	0.464	-17.5	109	0.00
30	4-Chloroaniline	0.383	0.423	-10.4	103	0.00
31 C	Hexachlorobutadiene	0.238	0.247	-3.8	110	0.00
32	Caprolactam	0.134	0.154	-14.9	120	0.01
33 C	4-Chloro-3-methylphenol	0.412	0.458	-11.2	114	0.00
34	2-Methylnaphthalene	0.796	0.821	-3.1	108	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36	1,2,4,5-Tetrachlorobenzene	0.645	0.635	1.6	112	0.00
37	Hexachlorocyclopentadiene	0.356	0.297	16.6	103	0.00
38 C	2,4,6-Trichlorophenol	0.402	0.435	-8.2	119	0.00
39	2,4,5-Trichlorophenol	0.438	0.464	-5.9	117	0.00
40	1,1'-Biphenyl	1.461	1.447	1.0	110	0.00
41	2-Chloronaphthalene	1.154	1.096	5.0	104	0.00
42	2-Nitroaniline	0.484	0.517	-6.8	112	0.00
43 S	Dimethylphthalate-d6	1.779	1.848	-3.9	112	0.00
44	Dimethylphthalate	1.638	1.652	-0.9	111	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.338	0.362	-7.1	113	0.00
46 S	Acenaphthylene-d8	2.006	2.022	-0.8	111	0.00
47	Acenaphthylene	1.917	1.885	1.7	108	0.00
48	3-Nitroaniline	0.305	0.352	-15.4	122	0.00
49 C	Acenaphthene	1.293	1.291	0.2	107	0.00
50	2,4-Dinitrophenol	0.191	0.204	-6.8	137	0.00
51 S	4-Nitrophenol-d4	0.283	0.296	-4.6	117	0.00
52	4-Nitrophenol	0.293	0.309	-5.5	114	0.00
53	Dibenzofuran	1.886	1.927	-2.2	112	0.00
54	2,4-Dinitrotoluene	0.512	0.559	-9.2	118	0.00
55	2,3,4,6-Tetrachlorophenol	0.408	0.458	-12.3	123	0.00
56	Diethylphthalate	1.921	1.937	-0.8	112	0.00
57 S	Fluorene-d10	1.596	1.609	-0.8	111	0.00
58	Fluorene	1.669	1.708	-2.3	113	0.00
59	4-Chlorophenyl-phenylether	0.896	0.906	-1.1	114	0.00
60	4-Nitroaniline	0.361	0.385	-6.6	119	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.136	-4.6	134	0.00
63	4,6-Dinitro-2-methylphenol	0.132	0.135	-2.3	131	0.00
64	N-Nitrosodiphenylamine	0.526	0.523	0.6	115	0.00
65	4-Bromophenyl-phenylether	0.215	0.216	-0.5	117	0.00
66	Hexachlorobenzene	0.229	0.234	-2.2	121	0.00
67	Atrazine	0.229	0.238	-3.9	121	0.00
68 C	Pentachlorophenol	0.116	0.118	-1.7	138	0.00
69	Phenanthrene	1.007	1.002	0.5	115	0.00
70 S	Anthracene-d10	0.959	0.953	0.6	118	0.00
71	Anthracene	1.029	1.052	-2.2	120	0.00
72	Carbazole	0.895	0.904	-1.0	119	0.00
73	Di-n-butylphthalate	1.114	1.141	-2.4	117	0.00
74 C	Fluoranthene	1.223	1.271	-3.9	119	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
76 S	Pyrene-d10	1.026	0.971	5.4	114	0.00
77	Pyrene	1.193	1.146	3.9	118	0.00
78	Butylbenzylphthalate	0.447	0.448	-0.2	124	0.00
79	3,3'-Dichlorobenzidine	0.386	0.382	1.0	119	0.00
80	Benzo(a)anthracene	1.156	1.141	1.3	123	0.00
81	Bis(2-ethylhexyl)phthalate	0.636	0.634	0.3	126	0.00
82	Chrysene	1.041	1.026	1.4	122	0.00
83 I	Perylene-d12	1.000	1.000	0.0	127	0.01
84	Di-n-octyl phthalate	1.199	1.134	5.4	124	0.01
85	Benzo(b)fluoranthene	1.197	1.199	-0.2	130	0.00
86	Benzo(k)fluoranthene	1.169	1.123	3.9	120	0.00
87 S	Benzo(a)pyrene-d12	0.936	0.914	2.4	125	0.00

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88 C	Benzo(a)pyrene	1.159	1.119	3.5	124	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.332	1.8	129	0.02
90	Dibenzo(a,h)anthracene	1.137	1.119	1.6	128	0.01
91	Benzo(a,h,i)perylene	1.116	1.088	2.5	126	0.02

(#) = Out of Range

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