

Data Path : Z:\HPCHEM1\BNA G\Data\BG080917\
 Data File : BG028247.D
 Acq On : 10 Aug 2017 5:01
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02058

Quant Time: Aug 10 07:19:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 04:16:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	167#	0.00
2	1,4-Dioxane	0.451	0.483	-7.1	183#	0.00
3 S	1,4-Dioxane-d8	0.429	0.461	-7.5	198#	0.00
4	Benzaldehyde	1.269	1.228	3.2	150#	0.00
5 S	Phenol-d5	2.197	1.897	13.7	151#	0.00
6	Phenol	2.183	1.894	13.2	150	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.391	1.233	11.4	147	0.00
8	Bis(2-Chloroethyl)ether	1.487	1.372	7.7	155#	0.00
9 S	2-Chlorophenol-d4	1.386	1.293	6.7	152#	0.00
10	2-Chlorophenol	1.350	1.261	6.6	156#	0.00
11	2-Methylphenol	1.541	1.334	13.4	146	0.00
12	2,2'-oxybis(1-Chloropropane	3.610	2.953	18.2	133	0.00
13 S	4-Methylphenol-d8	1.836	1.528	16.8	139	0.00
14	Acetophenone	2.618	2.200	16.0	137	0.00
15 P	N-Nitroso-di-n-propylamine	1.488	1.322	11.2	141	0.00
16	4-Methylphenol	1.740	1.468	15.6	140	0.00
17	Hexachloroethane	0.560	0.541	3.4	159#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
19 S	Nitrobenzene-d5	0.156	0.156	0.0	147	0.00
20	Nitrobenzene	0.453	0.442	2.4	144	0.00
21	Isophorone	0.860	0.829	3.6	140	0.00
22 S	2-Nitrophenol-d4	0.171	0.181	-5.8	153#	0.00
23 C	2-Nitrophenol	0.173	0.180	-4.0	150#	0.00
24	2,4-Dimethylphenol	0.430	0.424	1.4	141	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.455	3.0	139	0.00
26 S	2,4-Dichlorophenol-d3	0.355	0.357	-0.6	149	0.00
27 C	2,4-Dichlorophenol	0.323	0.325	-0.6	150	0.00
28	Naphthalene	0.991	0.978	1.3	144	0.00
29 S	4-Chloroaniline-d4	0.395	0.430	-8.9	141	0.00
30	4-Chloroaniline	0.383	0.394	-2.9	135	0.00
31 C	Hexachlorobutadiene	0.238	0.255	-7.1	160#	0.00
32	Caprolactam	0.134	0.124	7.5	136	0.00
33 C	4-Chloro-3-methylphenol	0.412	0.396	3.9	138	0.00
34	2-Methylnaphthalene	0.796	0.763	4.1	140	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
36	1,2,4,5-Tetrachlorobenzene	0.645	0.682	-5.7	146	0.00
37	Hexachlorocyclopentadiene	0.356	0.363	-2.0	154#	0.00
38 C	2,4,6-Trichlorophenol	0.402	0.441	-9.7	147	0.00
39	2,4,5-Trichlorophenol	0.438	0.480	-9.6	147	0.00
40	1,1'-Biphenyl	1.461	1.493	-2.2	139	0.00
41	2-Chloronaphthalene	1.154	1.154	0.0	134	0.00
42	2-Nitroaniline	0.484	0.475	1.9	125	0.00
43 S	Dimethylphthalate-d6	1.779	1.752	1.5	129	0.00
44	Dimethylphthalate	1.638	1.580	3.5	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.338	0.334	1.2	127	0.00
46 S	Acenaphthylene-d8	2.006	2.029	-1.1	135	0.00
47	Acenaphthylene	1.917	1.904	0.7	133	0.00
48	3-Nitroaniline	0.305	0.296	3.0	125	0.00
49 C	Acenaphthene	1.293	1.277	1.2	130	0.00
50	2,4-Dinitrophenol	0.191	0.180	5.8	147	0.00
51 S	4-Nitrophenol-d4	0.283	0.247	12.7	119	0.00
52	4-Nitrophenol	0.293	0.269	8.2	121	0.00
53	Dibenzofuran	1.886	1.850	1.9	131	0.00
54	2,4-Dinitrotoluene	0.512	0.505	1.4	130	0.00
55	2,3,4,6-Tetrachlorophenol	0.408	0.433	-6.1	142	0.00
56	Diethylphthalate	1.921	1.758	8.5	124	0.00
57 S	Fluorene-d10	1.596	1.519	4.8	127	0.00
58	Fluorene	1.669	1.582	5.2	128	0.00
59	4-Chlorophenyl-phenylether	0.896	0.870	2.9	133	0.00
60	4-Nitroaniline	0.361	0.321	11.1	121	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.130	0.0	136	0.00
63	4,6-Dinitro-2-methylphenol	0.132	0.129	2.3	132	0.00
64	N-Nitrosodiphenylamine	0.526	0.536	-1.9	124	0.00
65	4-Bromophenyl-phenylether	0.215	0.227	-5.6	129	0.00
66	Hexachlorobenzene	0.229	0.237	-3.5	129	0.00
67	Atrazine	0.229	0.222	3.1	118	0.00
68 C	Pentachlorophenol	0.116	0.116	0.0	142	0.00
69	Phenanthrene	1.007	1.002	0.5	121	0.00
70 S	Anthracene-d10	0.959	0.951	0.8	124	0.00
71	Anthracene	1.029	1.048	-1.8	126	0.00
72	Carbazole	0.895	0.888	0.8	123	0.00
73	Di-n-butylphthalate	1.114	1.085	2.6	117	0.00
74 C	Fluoranthene	1.223	1.231	-0.7	121	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
76 S	Pyrene-d10	1.026	0.968	5.7	118	0.00
77	Pyrene	1.193	1.136	4.8	121	0.00
78	Butylbenzylphthalate	0.447	0.450	-0.7	129	0.00
79	3,3'-Dichlorobenzidine	0.386	0.380	1.6	123	0.00
80	Benzo(a)anthracene	1.156	1.145	1.0	128	0.00
81	Bis(2-ethylhexyl)phthalate	0.636	0.645	-1.4	132	0.00
82	Chrysene	1.041	1.025	1.5	125	0.00
83 I	Perylene-d12	1.000	1.000	0.0	131	0.00
84	Di-n-octyl phthalate	1.199	1.145	4.5	130	0.00
85	Benzo(b)fluoranthene	1.197	1.154	3.6	130	0.00
86	Benzo(k)fluoranthene	1.169	1.132	3.2	125	0.00
87 S	Benzo(a)pyrene-d12	0.936	0.912	2.6	130	0.00

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88 C	Benzo(a)pyrene	1.159	1.141	1.6	131	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.325	2.4	133	0.00
90	Dibenzo(a,h)anthracene	1.137	1.122	1.3	133	0.00
91	Benzo(a,h,i)perylene	1.116	1.097	1.7	132	0.00

(#) = Out of Range

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