

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028456.D
 Acq On : 24 Aug 2017 11:27
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02083

Quant Time: Aug 25 00:58:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 24 01:29:02 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	134	0.00
2	1,4-Dioxane	0.451	0.473	-4.9	145	0.00
3 S	1,4-Dioxane-d8	0.429	0.378	11.9	131	0.00
4	Benzaldehyde	1.269	1.197	5.7	118	0.00
5 S	Phenol-d5	2.197	1.842	16.2	118	0.00
6	Phenol	2.183	1.773	18.8	113	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.391	1.131	18.7	109	0.00
8	Bis(2-Chloroethyl)ether	1.487	1.271	14.5	116	0.00
9 S	2-Chlorophenol-d4	1.386	1.330	4.0	126	0.00
10	2-Chlorophenol	1.350	1.253	7.2	125	0.00
11	2-Methylphenol	1.541	1.269	17.7	112	0.00
12	2,2'-oxybis(1-Chloropropane	3.610	2.559	29.1#	93	0.00
13 S	4-Methylphenol-d8	1.836	1.540	16.1	113	0.00
14	Acetophenone	2.618	2.194	16.2	110	0.00
15 P	N-Nitroso-di-n-propylamine	1.488	1.255	15.7	108	0.00
16	4-Methylphenol	1.740	1.419	18.4	109	0.00
17	Hexachloroethane	0.560	0.511	8.8	121	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
19 S	Nitrobenzene-d5	0.156	0.163	-4.5	122	0.00
20	Nitrobenzene	0.453	0.427	5.7	110	0.00
21	Isophorone	0.860	0.840	2.3	112	0.00
22 S	2-Nitrophenol-d4	0.171	0.188	-9.9	126	0.00
23 C	2-Nitrophenol	0.173	0.173	0.0	114	0.00
24	2,4-Dimethylphenol	0.430	0.434	-0.9	114	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.454	3.2	110	0.00
26 S	2,4-Dichlorophenol-d3	0.355	0.381	-7.3	126	0.00
27 C	2,4-Dichlorophenol	0.323	0.328	-1.5	119	0.00
28	Naphthalene	0.991	0.977	1.4	114	0.00
29 S	4-Chloroaniline-d4	0.395	0.436	-10.4	113	0.00
30	4-Chloroaniline	0.383	0.411	-7.3	111	0.00
31 C	Hexachlorobutadiene	0.238	0.262	-10.1	130	0.00
32	Caprolactam	0.134	0.155	-15.7	134	0.00
33 C	4-Chloro-3-methylphenol	0.412	0.421	-2.2	116	0.00
34	2-Methylnaphthalene	0.796	0.780	2.0	114	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
36	1,2,4,5-Tetrachlorobenzene	0.645	0.647	-0.3	120	0.00
37	Hexachlorocyclopentadiene	0.356	0.278	21.9#	102	0.00
38 C	2,4,6-Trichlorophenol	0.402	0.455	-13.2	131	0.00
39	2,4,5-Trichlorophenol	0.438	0.488	-11.4	130	0.00
40	1,1'-Biphenyl	1.461	1.409	3.6	113	0.00
41	2-Chloronaphthalene	1.154	1.100	4.7	111	0.00
42	2-Nitroaniline	0.484	0.465	3.9	106	0.00
43 S	Dimethylphthalate-d6	1.779	1.811	-1.8	116	0.00
44	Dimethylphthalate	1.638	1.646	-0.5	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.338	0.359	-6.2	118	0.00
46 S	Acenaphthylene-d8	2.006	1.935	3.5	112	0.00
47	Acenaphthylene	1.917	1.828	4.6	110	0.00
48	3-Nitroaniline	0.305	0.328	-7.5	120	0.00
49 C	Acenaphthene	1.293	1.224	5.3	108	0.00
50	2,4-Dinitrophenol	0.191	0.147	23.0#	104	0.00
51 S	4-Nitrophenol-d4	0.283	0.267	5.7	111	0.00
52	4-Nitrophenol	0.293	0.273	6.8	106	0.00
53	Dibenzofuran	1.886	1.832	2.9	112	0.00
54	2,4-Dinitrotoluene	0.512	0.508	0.8	113	0.00
55	2,3,4,6-Tetrachlorophenol	0.408	0.473	-15.9	134	0.00
56	Diethylphthalate	1.921	1.837	4.4	112	0.00
57 S	Fluorene-d10	1.596	1.549	2.9	113	0.00
58	Fluorene	1.669	1.587	4.9	111	0.00
59	4-Chlorophenyl-phenylether	0.896	0.860	4.0	114	0.00
60	4-Nitroaniline	0.361	0.364	-0.8	118	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.121	6.9	115	0.00
63	4,6-Dinitro-2-methylphenol	0.132	0.125	5.3	116	0.00
64	N-Nitrosodiphenylamine	0.526	0.524	0.4	110	0.00
65	4-Bromophenyl-phenylether	0.215	0.234	-8.8	121	0.00
66	Hexachlorobenzene	0.229	0.248	-8.3	123	0.00
67	Atrazine	0.229	0.245	-7.0	119	0.00
68 C	Pentachlorophenol	0.116	0.115	0.9	129	0.00
69	Phenanthrene	1.007	0.981	2.6	108	0.00
70 S	Anthracene-d10	0.959	0.959	0.0	114	0.00
71	Anthracene	1.029	1.030	-0.1	113	0.00
72	Carbazole	0.895	0.888	0.8	112	0.00
73	Di-n-butylphthalate	1.114	1.125	-1.0	111	0.00
74 C	Fluoranthene	1.223	1.206	1.4	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
76 S	Pyrene-d10	1.026	0.905	11.8	107	0.00
77	Pyrene	1.193	1.059	11.2	109	0.00
78	Butylbenzylphthalate	0.447	0.427	4.5	118	0.00
79	3,3'-Dichlorobenzidine	0.386	0.403	-4.4	126	0.00
80	Benzo(a)anthracene	1.156	1.104	4.5	119	0.00
81	Bis(2-ethylhexyl)phthalate	0.636	0.613	3.6	121	0.00
82	Chrysene	1.041	1.004	3.6	119	0.00
83 I	Perylene-d12	1.000	1.000	0.0	129	0.00
84	Di-n-octyl phthalate	1.199	1.072	10.6	120	0.00
85	Benzo(b)fluoranthene	1.197	1.152	3.8	128	0.00
86	Benzo(k)fluoranthene	1.169	1.137	2.7	124	0.00
87 S	Benzo(a)pyrene-d12	0.936	0.930	0.6	130	0.00

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88 C	Benzo(a)pyrene	1.159	1.112	4.1	126	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.328	2.1	131	0.01
90	Dibenzo(a,h)anthracene	1.137	1.120	1.5	131	0.01
91	Benzo(a,h,i)perylene	1.116	1.083	3.0	128	0.02

(#) = Out of Range

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