

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028469.D
 Acq On : 24 Aug 2017 20:46
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02084

Quant Time: Aug 25 03:51:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 03:11:54 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	128	0.00
2	1,4-Dioxane	0.451	0.499	-10.6	146	0.00
3 S	1,4-Dioxane-d8	0.429	0.430	-0.2	142	0.00
4	Benzaldehyde	1.269	1.180	7.0	112	0.00
5 S	Phenol-d5	2.197	1.791	18.5	110	0.00
6	Phenol	2.183	1.836	15.9	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.391	1.130	18.8	104	0.00
8	Bis(2-Chloroethyl)ether	1.487	1.239	16.7	108	0.00
9 S	2-Chlorophenol-d4	1.386	1.319	4.8	119	0.00
10	2-Chlorophenol	1.350	1.224	9.3	117	0.00
11	2-Methylphenol	1.541	1.270	17.6	107	0.00
12	2,2'-oxybis(1-Chloropropane	3.610	2.606	27.8#	90	0.00
13 S	4-Methylphenol-d8	1.836	1.483	19.2	104	0.00
14	Acetophenone	2.618	2.132	18.6	102	0.00
15 P	N-Nitroso-di-n-propylamine	1.488	1.207	18.9	99	0.00
16	4-Methylphenol	1.740	1.431	17.8	105	0.00
17	Hexachloroethane	0.560	0.543	3.0	123	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19 S	Nitrobenzene-d5	0.156	0.165	-5.8	117	0.00
20	Nitrobenzene	0.453	0.428	5.5	105	0.00
21	Isophorone	0.860	0.780	9.3	99	0.00
22 S	2-Nitrophenol-d4	0.171	0.194	-13.5	124	0.00
23 C	2-Nitrophenol	0.173	0.184	-6.4	115	0.00
24	2,4-Dimethylphenol	0.430	0.421	2.1	106	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.429	8.5	99	0.00
26 S	2,4-Dichlorophenol-d3	0.355	0.362	-2.0	113	0.00
27 C	2,4-Dichlorophenol	0.323	0.325	-0.6	112	0.00
28	Naphthalene	0.991	0.978	1.3	108	0.00
29 S	4-Chloroaniline-d4	0.395	0.434	-9.9	107	0.00
30	4-Chloroaniline	0.383	0.406	-6.0	104	0.00
31 C	Hexachlorobutadiene	0.238	0.253	-6.3	119	0.00
32	Caprolactam	0.134	0.148	-10.4	121	0.00
33 C	4-Chloro-3-methylphenol	0.412	0.408	1.0	107	0.00
34	2-Methylnaphthalene	0.796	0.779	2.1	108	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36	1,2,4,5-Tetrachlorobenzene	0.645	0.654	-1.4	113	0.00
37	Hexachlorocyclopentadiene	0.356	0.248	30.3#	84	0.00
38 C	2,4,6-Trichlorophenol	0.402	0.452	-12.4	121	0.00
39	2,4,5-Trichlorophenol	0.438	0.489	-11.6	121	0.00
40	1,1'-Biphenyl	1.461	1.381	5.5	103	0.00
41	2-Chloronaphthalene	1.154	1.074	6.9	100	0.00
42	2-Nitroaniline	0.484	0.464	4.1	98	0.00
43 S	Dimethylphthalate-d6	1.779	1.758	1.2	104	0.00
44	Dimethylphthalate	1.638	1.570	4.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.338	0.346	-2.4	106	0.00
46 S	Acenaphthylene-d8	2.006	1.947	2.9	104	0.00
47	Acenaphthylene	1.917	1.871	2.4	105	0.00
48	3-Nitroaniline	0.305	0.313	-2.6	106	0.00
49 C	Acenaphthene	1.293	1.237	4.3	101	0.00
50	2,4-Dinitrophenol	0.191	0.137	28.3#	90	0.00
51 S	4-Nitrophenol-d4	0.283	0.274	3.2	105	0.00
52	4-Nitrophenol	0.293	0.275	6.1	99	0.00
53	Dibenzofuran	1.886	1.827	3.1	104	0.00
54	2,4-Dinitrotoluene	0.512	0.524	-2.3	108	0.00
55	2,3,4,6-Tetrachlorophenol	0.408	0.468	-14.7	123	0.00
56	Diethylphthalate	1.921	1.829	4.8	103	0.00
57 S	Fluorene-d10	1.596	1.558	2.4	105	0.00
58	Fluorene	1.669	1.640	1.7	106	0.00
59	4-Chlorophenyl-phenylether	0.896	0.874	2.5	107	0.00
60	4-Nitroaniline	0.361	0.360	0.3	108	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.128	1.5	117	0.00
63	4,6-Dinitro-2-methylphenol	0.132	0.122	7.6	109	0.00
64	N-Nitrosodiphenylamine	0.526	0.515	2.1	104	0.00
65	4-Bromophenyl-phenylether	0.215	0.221	-2.8	110	0.00
66	Hexachlorobenzene	0.229	0.244	-6.6	116	0.00
67	Atrazine	0.229	0.242	-5.7	113	0.00
68 C	Pentachlorophenol	0.116	0.110	5.2	118	0.00
69	Phenanthrene	1.007	0.976	3.1	104	0.00
70 S	Anthracene-d10	0.959	0.950	0.9	108	0.00
71	Anthracene	1.029	1.009	1.9	106	0.00
72	Carbazole	0.895	0.893	0.2	108	0.00
73	Di-n-butylphthalate	1.114	1.140	-2.3	108	0.00
74 C	Fluoranthene	1.223	1.239	-1.3	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76 S	Pyrene-d10	1.026	0.906	11.7	106	0.00
77	Pyrene	1.193	1.061	11.1	108	0.00
78	Butylbenzylphthalate	0.447	0.430	3.8	118	0.00
79	3,3'-Dichlorobenzidine	0.386	0.400	-3.6	124	0.00
80	Benzo(a)anthracene	1.156	1.140	1.4	122	0.00
81	Bis(2-ethylhexyl)phthalate	0.636	0.614	3.5	120	0.00
82	Chrysene	1.041	1.012	2.8	119	0.00
83 I	Perylene-d12	1.000	1.000	0.0	126	0.00
84	Di-n-octyl phthalate	1.199	1.110	7.4	121	0.00
85	Benzo(b)fluoranthene	1.197	1.159	3.2	125	0.00
86	Benzo(k)fluoranthene	1.169	1.157	1.0	123	0.00
87 S	Benzo(a)pyrene-d12	0.936	0.920	1.7	125	0.00

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88 C	Benzo(a)pyrene	1.159	1.113	4.0	123	0.00
89	Indeno(1,2,3-cd)pyrene	1.357	1.338	1.4	129	0.00
90	Dibenzo(a,h)anthracene	1.137	1.105	2.8	126	0.00
91	Benzo(a,h,i)perylene	1.116	1.067	4.4	123	0.00

(#) = Out of Range

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