

Data Path : Z:\HPCHEM1\BNA G\Data\BG030218\
 Data File : BG032963.D
 Acq On : 3 Mar 2018 2:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Mar 03 04:46:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
2	1,4-Dioxane	0.543	0.511	5.9	109	0.00
3	Pyridine	1.495	1.529	-2.3	114	0.00
4	n-Nitrosodimethylamine	0.600	0.665	-10.8	126	0.00
5 S	2-Fluorophenol	1.250	1.240	0.8	112	0.00
6	Aniline	2.359	2.226	5.6	109	0.00
7 S	Phenol-d6	1.742	1.738	0.2	114	0.00
8	2-Chlorophenol	1.368	1.342	1.9	112	0.00
9	Benzaldehyde	1.004	0.878	12.5	104	0.00
10 C	Phenol	1.757	1.759	-0.1	116	0.00
11	bis(2-Chloroethyl)ether	1.436	1.339	6.8	108	0.00
12	1,3-Dichlorobenzene	1.603	1.496	6.7	108	0.00
13 C	1,4-Dichlorobenzene	1.613	1.512	6.3	108	0.00
14	1,2-Dichlorobenzene	1.546	1.453	6.0	109	0.00
15	Benzyl Alcohol	1.281	1.264	1.3	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.538	-2.8	120	0.00
17	2-Methylphenol	1.295	1.258	2.9	112	0.00
18	Hexachloroethane	0.549	0.552	-0.5	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.189	3.3	113	0.00
20	3+4-Methylphenols	1.801	1.787	0.8	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.505	0.477	5.5	111	0.00
23 S	Nitrobenzene-d5	0.242	0.336	-38.8#	151#	0.00
24	Nitrobenzene	0.289	0.349	-20.8	138	0.00
25	Isophorone	0.702	0.655	6.7	111	0.00
26 C	2-Nitrophenol	0.103	0.163	-58.3#	196#	0.00
27	2,4-Dimethylphenol	0.305	0.287	5.9	113	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.382	6.6	111	0.00
29 C	2,4-Dichlorophenol	0.277	0.275	0.7	117	0.00
30	1,2,4-Trichlorobenzene	0.324	0.299	7.7	109	0.00
31	Naphthalene	1.045	0.980	6.2	111	0.00
32	Benzoic acid	0.174	0.222	-27.6#	162#	0.02
33	4-Chloroaniline	0.467	0.438	6.2	111	0.00
34 C	Hexachlorobutadiene	0.182	0.169	7.1	109	0.00
35	Caprolactam	0.111	0.112	-0.9	116	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.330	-2.5	119	0.00
37	2-Methylnaphthalene	0.756	0.710	6.1	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.548	7.7	113	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.297	2.0	118	0.00
41 S	2,4,6-Tribromophenol	0.210	0.214	-1.9	121	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.381	-1.9	123	0.00
43	2,4,5-Trichlorophenol	0.433	0.447	-3.2	124	0.00
44 S	2-Fluorobiphenyl	1.387	1.269	8.5	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.615	7.6	113	0.00
46	2-Chloronaphthalene	1.306	1.209	7.4	112	0.00
47	2-Nitroaniline	0.282	0.421	-49.3#	182#	0.00
48	Acenaphthylene	2.137	1.980	7.3	112	0.00
49	Dimethylphthalate	1.698	1.549	8.8	111	0.00
50	2,6-Dinitrotoluene	0.244	0.335	-37.3#	165#	0.00
51 C	Acenaphthene	1.331	1.269	4.7	116	0.00
52	3-Nitroaniline	0.308	0.391	-26.9#	153#	0.00
53 P	2,4-Dinitrophenol	0.070	0.133	-90.0#	241#	0.00
54	Dibenzofuran	1.895	1.741	8.1	112	0.00
55 P	4-Nitrophenol	0.233	0.254	-9.0	131	0.00
56	2,4-Dinitrotoluene	0.293	0.465	-58.7#	200#	0.00
57	Fluorene	1.564	1.426	8.8	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.339	-0.9	121	0.00
59	Diethylphthalate	1.791	1.644	8.2	112	0.00
60	4-Chlorophenyl-phenylether	0.765	0.709	7.3	114	0.00
61	4-Nitroaniline	0.336	0.380	-13.1	134	0.00
62	Azobenzene	1.602	1.479	7.7	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.097	-79.6#	227#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.613	5.8	112	0.00
66	4-Bromophenyl-phenylether	0.211	0.196	7.1	113	0.00
67	Hexachlorobenzene	0.229	0.207	9.6	111	0.00
68	Atrazine	0.214	0.195	8.9	107	0.00
69 C	Pentachlorophenol	0.144	0.143	0.7	118	0.00
70	Phenanthrene	1.116	1.041	6.7	112	0.00
71	Anthracene	1.120	1.041	7.1	111	0.00
72	Carbazole	1.104	0.991	10.2	107	0.00
73	Di-n-butylphthalate	1.355	1.276	5.8	110	0.00
74 C	Fluoranthene	1.233	1.127	8.6	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	Benzidine	0.682	0.418	38.7#	75	0.00
77	Pyrene	1.410	1.304	7.5	111	0.00
78 S	Terphenyl-d14	0.890	0.805	9.6	109	0.00
79	Butylbenzylphthalate	0.625	0.657	-5.1	119	0.00
80	Benzo(a)anthracene	1.283	1.201	6.4	111	0.00
81	3,3'-Dichlorobenzidine	0.475	0.441	7.2	107	0.00
82	Chrysene	1.225	1.161	5.2	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.942	-1.7	115	0.00
84 c	Di-n-octyl phthalate	1.411	1.520	-7.7	118	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.305	8.7	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Benzo(b)fluoranthene	1.183	1.103	6.8	111	0.00

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88	Benzo(k)fluoranthene	1.175	1.096	6.7	113	0.00
89 C	Benzo(a)pyrene	1.125	1.055	6.2	113	0.00
90	Dibenzo(a,h)anthracene	1.132	0.979	13.5	103	0.00
91	Benzo(a,h,i)perylene	1.116	0.982	12.0	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1