

Data Path : Z:\HPCHEM1\BNA G\Data\BG022618\
 Data File : BG032832.D
 Acq On : 26 Feb 2018 22:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 02:16:17 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.543	0.557	-2.6	115	0.00
3	Pyridine	1.495	1.586	-6.1	113	0.00
4	n-Nitrosodimethylamine	0.600	0.623	-3.8	113	0.00
5 S	2-Fluorophenol	1.250	1.297	-3.8	112	0.00
6	Aniline	2.359	2.311	2.0	109	0.00
7 S	Phenol-d6	1.742	1.776	-2.0	112	0.00
8	2-Chlorophenol	1.368	1.404	-2.6	112	0.00
9	Benzaldehyde	1.004	0.897	10.7	102	0.00
10 C	Phenol	1.757	1.781	-1.4	112	0.00
11	bis(2-Chloroethyl)ether	1.436	1.381	3.8	107	0.00
12	1,3-Dichlorobenzene	1.603	1.580	1.4	109	0.00
13 C	1,4-Dichlorobenzene	1.613	1.571	2.6	108	0.00
14	1,2-Dichlorobenzene	1.546	1.508	2.5	109	0.00
15	Benzyl Alcohol	1.281	1.278	0.2	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.314	6.3	105	0.00
17	2-Methylphenol	1.295	1.274	1.6	109	0.00
18	Hexachloroethane	0.549	0.566	-3.1	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.204	2.1	110	0.00
20	3+4-Methylphenols	1.801	1.826	-1.4	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.505	0.499	1.2	111	0.00
23 S	Nitrobenzene-d5	0.242	0.330	-36.4#	142	0.00
24	Nitrobenzene	0.289	0.346	-19.7	131	0.00
25	Isophorone	0.702	0.674	4.0	109	0.00
26 C	2-Nitrophenol	0.103	0.158	-53.4#	181#	0.00
27	2,4-Dimethylphenol	0.305	0.303	0.7	114	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.399	2.4	110	0.00
29 C	2,4-Dichlorophenol	0.277	0.284	-2.5	115	0.00
30	1,2,4-Trichlorobenzene	0.324	0.318	1.9	110	0.00
31	Naphthalene	1.045	1.028	1.6	112	0.00
32	Benzoic acid	0.174	0.255	-46.6#	177#	0.00
33	4-Chloroaniline	0.467	0.460	1.5	112	0.00
34 C	Hexachlorobutadiene	0.182	0.173	4.9	107	0.00
35	Caprolactam	0.111	0.119	-7.2	117	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.337	-4.7	116	0.00
37	2-Methylnaphthalene	0.756	0.743	1.7	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.581	2.2	113	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.309	-2.0	115	0.00
41 S	2,4,6-Tribromophenol	0.210	0.229	-9.0	123	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.392	-4.8	120	0.00
43	2,4,5-Trichlorophenol	0.433	0.456	-5.3	120	0.00
44 S	2-Fluorobiphenyl	1.387	1.348	2.8	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.708	2.3	112	0.00
46	2-Chloronaphthalene	1.306	1.277	2.2	112	0.00
47	2-Nitroaniline	0.282	0.397	-40.8#	162#	0.00
48	Acenaphthylene	2.137	2.100	1.7	112	0.00
49	Dimethylphthalate	1.698	1.635	3.7	111	0.00
50	2,6-Dinitrotoluene	0.244	0.343	-40.6#	159#	0.00
51 C	Acenaphthene	1.331	1.335	-0.3	115	0.00
52	3-Nitroaniline	0.308	0.404	-31.2#	149	0.00
53 P	2,4-Dinitrophenol	0.070	0.104	-48.6#	178#	0.00
54	Dibenzofuran	1.895	1.835	3.2	112	0.00
55 P	4-Nitrophenol	0.233	0.285	-22.3	138	0.00
56	2,4-Dinitrotoluene	0.293	0.465	-58.7#	189#	0.00
57	Fluorene	1.564	1.518	2.9	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.354	-5.4	119	0.00
59	Diethylphthalate	1.791	1.724	3.7	111	0.00
60	4-Chlorophenyl-phenylether	0.765	0.740	3.3	112	0.00
61	4-Nitroaniline	0.336	0.409	-21.7	135	0.00
62	Azobenzene	1.602	1.544	3.6	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.093	-72.2#	206#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.643	1.2	112	0.00
66	4-Bromophenyl-phenylether	0.211	0.203	3.8	111	0.00
67	Hexachlorobenzene	0.229	0.223	2.6	113	0.00
68	Atrazine	0.214	0.208	2.8	109	0.00
69 C	Pentachlorophenol	0.144	0.156	-8.3	123	0.00
70	Phenanthrene	1.116	1.087	2.6	111	0.00
71	Anthracene	1.120	1.102	1.6	112	0.00
72	Carbazole	1.104	1.068	3.3	110	0.00
73	Di-n-butylphthalate	1.355	1.342	1.0	110	0.00
74 C	Fluoranthene	1.233	1.207	2.1	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.682	0.743	-8.9	131	0.00
77	Pyrene	1.410	1.328	5.8	111	0.00
78 S	Terphenyl-d14	0.890	0.839	5.7	112	0.00
79	Butylbenzylphthalate	0.625	0.666	-6.6	119	0.00
80	Benzo(a)anthracene	1.283	1.250	2.6	114	0.00
81	3,3'-Dichlorobenzidine	0.475	0.477	-0.4	114	0.00
82	Chrysene	1.225	1.203	1.8	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.971	-4.9	116	0.00
84 c	Di-n-octyl phthalate	1.411	1.540	-9.1	118	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.437	-0.6	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Benzo(b)fluoranthene	1.183	1.138	3.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.147	2.4	117	0.00
89 C	Benzo(a)pyrene	1.125	1.099	2.3	115	0.00
90	Dibenzo(a,h)anthracene	1.132	1.100	2.8	113	0.00
91	Benzo(a,h,i)perylene	1.116	1.099	1.5	115	-0.02

(#) = Out of Range

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