

Data Path : Z:\HPCHEM1\BNA G\Data\BG101717\
 Data File : BG029320.D
 Acq On : 18 Oct 2017 4:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 15:29:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 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	0.486	0.516	-6.2	109	0.00
3	Pyridine	1.415	1.561	-10.3	112	0.00
4	n-Nitrosodimethylamine	0.661	0.717	-8.5	113	0.00
5 S	2-Fluorophenol	1.197	1.346	-12.4	115	0.00
6	Aniline	2.081	2.318	-11.4	113	0.00
7 S	Phenol-d6	1.680	1.929	-14.8	116	0.00
8	2-Chlorophenol	1.372	1.562	-13.8	118	0.00
9	Benzaldehyde	0.845	0.940	-11.2	113	0.00
10 C	Phenol	1.812	2.069	-14.2	116	0.00
11	bis(2-Chloroethyl)ether	1.320	1.483	-12.3	113	0.00
12	1,3-Dichlorobenzene	1.541	1.651	-7.1	111	0.00
13 C	1,4-Dichlorobenzene	1.573	1.703	-8.3	111	0.00
14	1,2-Dichlorobenzene	1.517	1.627	-7.3	111	0.00
15	Benzyl Alcohol	1.184	1.337	-12.9	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	2.399	-7.0	110	0.00
17	2-Methylphenol	1.204	1.331	-10.5	112	0.00
18	Hexachloroethane	0.536	0.571	-6.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.282	-12.2	115	0.00
20	3+4-Methylphenols	1.696	1.931	-13.9	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.482	0.507	-5.2	116	0.00
23 S	Nitrobenzene-d5	0.315	0.335	-6.3	115	0.00
24	Nitrobenzene	0.354	0.377	-6.5	115	0.00
25	Isophorone	0.657	0.696	-5.9	115	0.00
26 C	2-Nitrophenol	0.169	0.193	-14.2	120	0.00
27	2,4-Dimethylphenol	0.306	0.326	-6.5	117	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.430	-6.7	117	0.00
29 C	2,4-Dichlorophenol	0.326	0.352	-8.0	118	0.00
30	1,2,4-Trichlorobenzene	0.353	0.364	-3.1	114	0.00
31	Naphthalene	0.997	1.028	-3.1	114	0.00
32	Benzoic acid	0.256	0.060	76.6#	24#	-0.07
33	4-Chloroaniline	0.419	0.455	-8.6	119	0.00
34 C	Hexachlorobutadiene	0.219	0.220	-0.5	111	0.00
35	Caprolactam	0.108	0.116	-7.4	118	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.383	-6.7	117	0.00
37	2-Methylnaphthalene	0.726	0.760	-4.7	115	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.749	-2.6	116	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.238	3.6	106	0.00
41 S	2,4,6-Tribromophenol	0.258	0.254	1.6	108	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.483	-5.5	117	0.00
43	2,4,5-Trichlorophenol	0.471	0.511	-8.5	120	0.00
44 S	2-Fluorobiphenyl	1.364	1.394	-2.2	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.779	-3.5	116	0.00
46	2-Chloronaphthalene	1.254	1.307	-4.2	117	0.00
47	2-Nitroaniline	0.344	0.380	-10.5	118	0.00
48	Acenaphthylene	1.962	2.046	-4.3	117	0.00
49	Dimethylphthalate	1.560	1.659	-6.3	118	0.00
50	2,6-Dinitrotoluene	0.327	0.373	-14.1	121	0.00
51 C	Acenaphthene	1.277	1.253	1.9	108	0.00
52	3-Nitroaniline	0.353	0.383	-8.5	117	0.00
53 P	2,4-Dinitrophenol	0.153	0.006#	96.1#	4#	0.00
54	Dibenzofuran	1.823	1.896	-4.0	117	0.00
55 P	4-Nitrophenol	0.291	0.245	15.8	91	0.00
56	2,4-Dinitrotoluene	0.443	0.506	-14.2	121	0.00
57	Fluorene	1.506	1.557	-3.4	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.314	20.1	87	0.00
59	Diethylphthalate	1.555	1.642	-5.6	117	0.00
60	4-Chlorophenyl-phenylether	0.803	0.855	-6.5	119	0.00
61	4-Nitroaniline	0.362	0.387	-6.9	117	0.00
62	Azobenzene	1.311	1.358	-3.6	116	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.014	86.7#	15#	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.636	-6.2	117	0.00
66	4-Bromophenyl-phenylether	0.229	0.246	-7.4	118	0.00
67	Hexachlorobenzene	0.260	0.275	-5.8	118	0.00
68	Atrazine	0.214	0.228	-6.5	115	0.00
69 C	Pentachlorophenol	0.149	0.039	73.8#	27#	0.00
70	Phenanthrene	1.033	1.072	-3.8	115	0.00
71	Anthracene	1.037	1.073	-3.5	114	0.00
72	Carbazole	0.997	1.030	-3.3	113	0.00
73	Di-n-butylphthalate	1.146	1.199	-4.6	114	0.00
74 C	Fluoranthene	1.208	1.255	-3.9	114	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	Benzidine	0.604	0.640	-6.0	112	0.00
77	Pyrene	1.213	1.263	-4.1	113	0.00
78 S	Terphenyl-d14	0.879	0.920	-4.7	114	0.00
79	Butylbenzylphthalate	0.517	0.552	-6.8	115	0.00
80	Benzo(a)anthracene	1.174	1.254	-6.8	116	0.00
81	3,3'-Dichlorobenzidine	0.485	0.518	-6.8	116	0.00
82	Chrysene	1.125	1.198	-6.5	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.775	-4.4	113	0.00
84 c	Di-n-octyl phthalate	1.293	1.367	-5.7	114	-0.01
85	Indeno(1,2,3-cd)pyrene	1.383	1.363	1.4	107	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Benzo(b)fluoranthene	1.145	1.251	-9.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.141	1.284	-12.5	120	0.00
89 C	Benzo(a)pyrene	1.101	1.212	-10.1	117	0.00
90	Dibenzo(a,h)anthracene	1.114	1.160	-4.1	109	0.00
91	Benzo(a,h,i)perylene	1.035	1.001	3.3	101	-0.02

(#) = Out of Range

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