

Data Path : Z:\HPCHEM1\BNA G\Data\BG040318\
 Data File : BG033535.D
 Acq On : 3 Apr 2018 22:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 04:09:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 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	103	0.00
2	1,4-Dioxane	0.542	0.580	-7.0	112	0.00
3	Pyridine	1.497	1.537	-2.7	96	0.00
4	n-Nitrosodimethylamine	0.614	0.651	-6.0	108	0.00
5 S	2-Fluorophenol	1.067	1.164	-9.1	104	0.00
6	Aniline	2.155	2.423	-12.4	107	0.00
7 S	Phenol-d6	1.833	2.054	-12.1	112	0.00
8	2-Chlorophenol	1.219	1.325	-8.7	103	0.00
9	Benzaldehyde	1.165	1.004	13.8	91	0.00
10 C	Phenol	1.809	2.098	-16.0	113	0.00
11	bis(2-Chloroethyl)ether	1.477	1.606	-8.7	103	0.00
12	1,3-Dichlorobenzene	1.594	1.623	-1.8	103	0.00
13 C	1,4-Dichlorobenzene	1.597	1.567	1.9	101	0.00
14	1,2-Dichlorobenzene	1.558	1.605	-3.0	101	0.00
15	Benzyl Alcohol	1.443	1.606	-11.3	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.633	-9.3	110	0.00
17	2-Methylphenol	1.233	1.420	-15.2	116	0.00
18	Hexachloroethane	0.616	0.632	-2.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.492	-11.1	105	0.00
20	3+4-Methylphenols	1.755	2.050	-16.8	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.548	0.595	-8.6	105	0.00
23 S	Nitrobenzene-d5	0.435	0.457	-5.1	106	0.00
24	Nitrobenzene	0.466	0.481	-3.2	104	0.00
25	Isophorone	0.845	0.893	-5.7	106	0.00
26 C	2-Nitrophenol	0.176	0.191	-8.5	104	0.00
27	2,4-Dimethylphenol	0.256	0.280	-9.4	116	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.436	-3.3	104	0.00
29 C	2,4-Dichlorophenol	0.315	0.365	-15.9	115	0.00
30	1,2,4-Trichlorobenzene	0.409	0.398	2.7	100	0.00
31	Naphthalene	1.036	1.079	-4.2	106	0.00
32	Benzoic acid	0.238	0.204	14.3	100	0.00
33	4-Chloroaniline	0.464	0.474	-2.2	102	0.00
34 C	Hexachlorobutadiene	0.310	0.308	0.6	105	0.00
35	Caprolactam	0.123	0.141	-14.6	114	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.454	-10.5	107	0.00
37	2-Methylnaphthalene	0.804	0.843	-4.9	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.717	1.0	104	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.337	20.7	81	0.00
41 S	2,4,6-Tribromophenol	0.299	0.296	1.0	101	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.434	-3.1	103	0.00
43	2,4,5-Trichlorophenol	0.498	0.536	-7.6	104	0.00
44 S	2-Fluorobiphenyl	1.385	1.419	-2.5	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.612	-4.9	109	0.00
46	2-Chloronaphthalene	1.185	1.216	-2.6	106	0.00
47	2-Nitroaniline	0.444	0.506	-14.0	115	0.00
48	Acenaphthylene	1.978	2.062	-4.2	109	0.00
49	Dimethylphthalate	1.741	1.827	-4.9	109	0.00
50	2,6-Dinitrotoluene	0.356	0.390	-9.6	109	0.00
51 C	Acenaphthene	1.275	1.286	-0.9	103	0.00
52	3-Nitroaniline	0.373	0.383	-2.7	105	0.00
53 P	2,4-Dinitrophenol	0.149	0.057	61.7#	37#	0.00
54	Dibenzofuran	1.883	1.951	-3.6	108	0.00
55 P	4-Nitrophenol	0.262	0.227	13.4	87	0.00
56	2,4-Dinitrotoluene	0.524	0.559	-6.7	110	0.00
57	Fluorene	1.604	1.665	-3.8	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.472	-0.9	101	0.00
59	Diethylphthalate	1.690	1.784	-5.6	111	0.00
60	4-Chlorophenyl-phenylether	0.922	0.926	-0.4	107	0.00
61	4-Nitroaniline	0.378	0.400	-5.8	109	0.00
62	Azobenzene	1.637	1.740	-6.3	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.096	20.0	80	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.610	-6.8	111	0.00
66	4-Bromophenyl-phenylether	0.235	0.241	-2.6	106	0.00
67	Hexachlorobenzene	0.248	0.253	-2.0	107	0.00
68	Atrazine	0.231	0.243	-5.2	108	0.00
69 C	Pentachlorophenol	0.170	0.140	17.6	85	0.00
70	Phenanthrene	1.042	1.086	-4.2	108	0.00
71	Anthracene	1.055	1.075	-1.9	106	0.00
72	Carbazole	0.935	0.990	-5.9	109	0.00
73	Di-n-butylphthalate	1.088	1.188	-9.2	112	0.00
74 C	Fluoranthene	1.289	1.338	-3.8	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.542	0.481	11.3	89	0.00
77	Pyrene	1.334	1.333	0.1	108	0.00
78 S	Terphenyl-d14	0.935	0.916	2.0	107	0.00
79	Butylbenzylphthalate	0.492	0.514	-4.5	112	0.00
80	Benzo(a)anthracene	1.274	1.267	0.5	109	0.00
81	3,3'-Dichlorobenzidine	0.453	0.473	-4.4	109	0.00
82	Chrysene	1.233	1.232	0.1	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.731	-7.7	115	0.00
84 c	Di-n-octyl phthalate	1.039	1.161	-11.7	118	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.292	3.1	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Benzo(b)fluoranthene	1.155	1.152	0.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.194	-2.1	112	0.00
89 C	Benzo(a)pyrene	1.110	1.148	-3.4	113	0.01
90	Dibenzo(a,h)anthracene	1.045	0.954	8.7	97	0.01
91	Benzo(a,h,i)perylene	1.035	0.961	7.1	101	0.00

(#) = Out of Range

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