

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033387.D
 Acq On : 28 Mar 2018 15:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 18:37:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 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	127	0.00
2	1,4-Dioxane	0.542	0.525	3.1	124	0.00
3	Pyridine	1.497	1.500	-0.2	115	0.00
4	n-Nitrosodimethylamine	0.614	0.549	10.6	112	0.00
5 S	2-Fluorophenol	1.067	1.052	1.4	115	0.00
6	Aniline	2.155	2.049	4.9	111	0.00
7 S	Phenol-d6	1.833	1.757	4.1	117	0.00
8	2-Chlorophenol	1.219	1.123	7.9	107	0.00
9	Benzaldehyde	1.165	0.965	17.2	107	0.00
10 C	Phenol	1.809	1.692	6.5	112	0.00
11	bis(2-Chloroethyl)ether	1.477	1.292	12.5	102	0.00
12	1,3-Dichlorobenzene	1.594	1.447	9.2	113	0.00
13 C	1,4-Dichlorobenzene	1.597	1.465	8.3	116	0.00
14	1,2-Dichlorobenzene	1.558	1.424	8.6	110	0.00
15	Benzyl Alcohol	1.443	1.392	3.5	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.153	10.6	111	0.00
17	2-Methylphenol	1.233	1.187	3.7	119	0.00
18	Hexachloroethane	0.616	0.598	2.9	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.215	9.5	105	0.00
20	3+4-Methylphenols	1.755	1.678	4.4	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.548	0.541	1.3	103	0.00
23 S	Nitrobenzene-d5	0.435	0.429	1.4	108	0.00
24	Nitrobenzene	0.466	0.467	-0.2	109	0.00
25	Isophorone	0.845	0.833	1.4	107	0.00
26 C	2-Nitrophenol	0.176	0.185	-5.1	109	0.00
27	2,4-Dimethylphenol	0.256	0.257	-0.4	114	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.405	4.0	104	0.00
29 C	2,4-Dichlorophenol	0.315	0.321	-1.9	109	0.00
30	1,2,4-Trichlorobenzene	0.409	0.407	0.5	110	0.00
31	Naphthalene	1.036	1.017	1.8	108	0.00
32	Benzoic acid	0.238	0.223	6.3	118	0.00
33	4-Chloroaniline	0.464	0.450	3.0	104	0.00
34 C	Hexachlorobutadiene	0.310	0.312	-0.6	115	0.00
35	Caprolactam	0.123	0.121	1.6	106	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.400	2.7	102	0.00
37	2-Methylnaphthalene	0.804	0.775	3.6	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.737	-1.8	108	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.408	4.0	100	0.00
41 S	2,4,6-Tribromophenol	0.299	0.292	2.3	101	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.433	-2.9	104	0.00
43	2,4,5-Trichlorophenol	0.498	0.541	-8.6	107	0.00
44 S	2-Fluorobiphenyl	1.385	1.376	0.6	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.537	0.0	105	0.00
46	2-Chloronaphthalene	1.185	1.168	1.4	103	0.00
47	2-Nitroaniline	0.444	0.439	1.1	101	0.00
48	Acenaphthylene	1.978	1.933	2.3	103	0.00
49	Dimethylphthalate	1.741	1.718	1.3	104	0.00
50	2,6-Dinitrotoluene	0.356	0.361	-1.4	102	0.00
51 C	Acenaphthene	1.275	1.265	0.8	103	0.00
52	3-Nitroaniline	0.373	0.357	4.3	100	0.00
53 P	2,4-Dinitrophenol	0.149	0.173	-16.1	113	0.00
54	Dibenzofuran	1.883	1.812	3.8	102	0.00
55 P	4-Nitrophenol	0.262	0.242	7.6	95	0.00
56	2,4-Dinitrotoluene	0.524	0.518	1.1	104	0.00
57	Fluorene	1.604	1.558	2.9	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.477	-1.9	104	0.00
59	Diethylphthalate	1.690	1.684	0.4	106	0.00
60	4-Chlorophenyl-phenylether	0.922	0.913	1.0	107	0.00
61	4-Nitroaniline	0.378	0.373	1.3	103	0.00
62	Azobenzene	1.637	1.570	4.1	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.102	15.0	87	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.556	2.6	103	0.00
66	4-Bromophenyl-phenylether	0.235	0.231	1.7	104	0.00
67	Hexachlorobenzene	0.248	0.245	1.2	106	0.00
68	Atrazine	0.231	0.224	3.0	102	0.00
69 C	Pentachlorophenol	0.170	0.160	5.9	100	0.00
70	Phenanthrene	1.042	0.992	4.8	101	0.00
71	Anthracene	1.055	1.010	4.3	102	0.00
72	Carbazole	0.935	0.890	4.8	100	0.00
73	Di-n-butylphthalate	1.088	1.071	1.6	104	0.00
74 C	Fluoranthene	1.289	1.209	6.2	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.542	0.497	8.3	92	0.00
77	Pyrene	1.334	1.249	6.4	102	0.00
78 S	Terphenyl-d14	0.935	0.884	5.5	103	0.00
79	Butylbenzylphthalate	0.492	0.485	1.4	106	0.00
80	Benzo(a)anthracene	1.274	1.205	5.4	104	0.00
81	3,3'-Dichlorobenzidine	0.453	0.467	-3.1	107	0.00
82	Chrysene	1.233	1.188	3.6	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.685	-0.9	108	0.00
84 c	Di-n-octyl phthalate	1.039	1.102	-6.1	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.361	-2.1	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Benzo(b)fluoranthene	1.155	1.068	7.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.074	8.1	105	0.00
89 C	Benzo(a)pyrene	1.110	1.055	5.0	108	0.00
90	Dibenzo(a,h)anthracene	1.045	1.008	3.5	107	0.00
91	Benzo(a,h,i)perylene	1.035	0.991	4.3	108	0.00

(#) = Out of Range

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