

Data Path : Z:\HPCHEM1\BNA G\Data\BG050218\
 Data File : BG034119.D
 Acq On : 2 May 2018 16:56
 Operator : SJ/JU
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCCC040

Quant Time: May 03 04:59:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 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	161#	0.00
2	1,4-Dioxane	0.520	0.531	-2.1	182#	0.00
3	Pyridine	1.631	1.721	-5.5	166#	0.00
4	n-Nitrosodimethylamine	0.889	0.896	-0.8	161#	0.00
5 S	2-Fluorophenol	1.238	1.216	1.8	164#	0.00
6	Aniline	2.621	2.505	4.4	156#	0.00
7 S	Phenol-d6	1.927	1.856	3.7	160#	0.00
8	2-Chlorophenol	1.235	1.165	5.7	154#	0.00
9	Benzaldehyde	1.043	1.047	-0.4	163#	0.00
10 C	Phenol	1.944	1.878	3.4	156#	0.00
11	bis(2-Chloroethyl)ether	1.530	1.470	3.9	159#	0.00
12	1,3-Dichlorobenzene	1.563	1.508	3.5	159#	0.00
13 C	1,4-Dichlorobenzene	1.552	1.490	4.0	160#	0.00
14	1,2-Dichlorobenzene	1.474	1.420	3.7	158#	0.00
15	Benzyl Alcohol	2.056	1.965	4.4	153#	0.00
16	2,2'-oxybis(1-Chloropropane	2.105	1.989	5.5	154#	0.00
17	2-Methylphenol	1.279	1.253	2.0	156#	0.00
18	Hexachloroethane	0.660	0.622	5.8	156#	0.00
19 P	n-Nitroso-di-n-propylamine	1.731	1.594	7.9	149	0.00
20	3+4-Methylphenols	1.894	1.751	7.6	151#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	165#	0.00
22	Acetophenone	0.681	0.608	10.7	151#	0.00
23 S	Nitrobenzene-d5	0.521	0.492	5.6	154#	0.00
24	Nitrobenzene	0.571	0.536	6.1	154#	0.00
25	Isophorone	1.063	0.930	12.5	146	0.00
26 C	2-Nitrophenol	0.158	0.164	-3.8	164#	0.00
27	2,4-Dimethylphenol	0.306	0.281	8.2	149	0.00
28	bis(2-Chloroethoxy)methane	0.522	0.465	10.9	148	0.00
29 C	2,4-Dichlorophenol	0.366	0.333	9.0	151#	0.00
30	1,2,4-Trichlorobenzene	0.441	0.411	6.8	159#	0.00
31	Naphthalene	1.051	0.961	8.6	152#	0.00
32	Benzoic acid	0.257	0.252	1.9	143	0.01
33	4-Chloroaniline	0.474	0.431	9.1	149	0.00
34 C	Hexachlorobutadiene	0.373	0.352	5.6	160#	0.00
35	Caprolactam	0.130	0.123	5.4	162#	0.00
36 C	4-Chloro-3-methylphenol	0.475	0.431	9.3	149	0.00
37	2-Methylnaphthalene	0.852	0.751	11.9	150#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	164#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.774	0.713	7.9	151#	0.00
40 P	Hexachlorocyclopentadiene	0.459	0.465	-1.3	166#	0.00
41 S	2,4,6-Tribromophenol	0.277	0.254	8.3	147	0.00
42 C	2,4,6-Trichlorophenol	0.450	0.421	6.4	152#	0.00
43	2,4,5-Trichlorophenol	0.497	0.476	4.2	155#	0.00
44 S	2-Fluorobiphenyl	1.373	1.224	10.9	146	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.398	10.5	148	0.00
46	2-Chloronaphthalene	1.183	1.071	9.5	148	0.00
47	2-Nitroaniline	0.473	0.473	0.0	156#	0.00
48	Acenaphthylene	1.889	1.697	10.2	145	0.00
49	Dimethylphthalate	1.734	1.479	14.7	140	0.00
50	2,6-Dinitrotoluene	0.333	0.327	1.8	147	0.00
51 C	Acenaphthene	1.284	1.174	8.6	147	0.00
52	3-Nitroaniline	0.336	0.310	7.7	147	0.00
53 P	2,4-Dinitrophenol	0.130	0.154	-18.5	187#	0.00
54	Dibenzofuran	1.861	1.623	12.8	143	0.00
55 P	4-Nitrophenol	0.256	0.245	4.3	153#	0.00
56	2,4-Dinitrotoluene	0.452	0.466	-3.1	154#	0.00
57	Fluorene	1.622	1.384	14.7	141	0.00
58	2,3,4,6-Tetrachlorophenol	0.514	0.479	6.8	148	0.00
59	Diethylphthalate	1.835	1.564	14.8	138	0.00
60	4-Chlorophenyl-phenylether	0.965	0.858	11.1	146	0.00
61	4-Nitroaniline	0.356	0.329	7.6	149	0.00
62	Azobenzene	1.983	1.666	16.0	137	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	160#	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.107	-13.8	181#	0.00
65 c	n-Nitrosodiphenylamine	0.545	0.496	9.0	141	0.00
66	4-Bromophenyl-phenylether	0.248	0.222	10.5	139	0.00
67	Hexachlorobenzene	0.252	0.236	6.3	148	0.00
68	Atrazine	0.223	0.213	4.5	145	0.00
69 C	Pentachlorophenol	0.176	0.176	0.0	148	0.00
70	Phenanthrene	1.028	0.913	11.2	141	0.00
71	Anthracene	1.042	0.915	12.2	140	0.00
72	Carbazole	0.953	0.833	12.6	139	0.00
73	Di-n-butylphthalate	1.148	0.999	13.0	139	0.00
74 C	Fluoranthene	1.299	1.139	12.3	141	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	162#	0.00
76	Benzidine	0.515	0.531	-3.1	164#	0.00
77	Pyrene	1.253	1.111	11.3	139	0.00
78 S	Terphenyl-d14	0.913	0.789	13.6	139	0.00
79	Butylbenzylphthalate	0.489	0.440	10.0	141	0.00
80	Benzo(a)anthracene	1.282	1.144	10.8	143	0.00
81	3,3'-Dichlorobenzidine	0.485	0.462	4.7	149	0.00
82	Chrysene	1.227	1.101	10.3	145	0.00
83	Bis(2-ethylhexyl)phthalate	0.673	0.597	11.3	138	-0.02
84 c	Di-n-octyl phthalate	1.075	0.965	10.2	140	-0.02
85	Indeno(1,2,3-cd)pyrene	1.350	1.270	5.9	145	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	166#	0.00
87	Benzo(b)fluoranthene	1.263	1.114	11.8	145	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.207	1.072	11.2	148	-0.02
89 C	Benzo(a)pyrene	1.182	1.044	11.7	145	-0.02
90	Dibenzo(a,h)anthracene	1.114	0.987	11.4	147	-0.02
91	Benzo(a,h,i)perylene	1.098	0.985	10.3	148	-0.03

(#) = Out of Range

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