

Data Path : Z:\HPCHEM1\BNA G\Data\BG112817\
 Data File : BG031253.D
 Acq On : 28 Nov 2017 16:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 06:16:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	107	-0.02
2	1,4-Dioxane	0.473	0.496	-4.9	113	-0.03
3	Pyridine	1.374	1.459	-6.2	109	-0.02
4	n-Nitrosodimethylamine	0.651	0.614	5.7	98	-0.02
5 S	2-Fluorophenol	1.166	1.195	-2.5	107	-0.02
6	Aniline	2.068	2.144	-3.7	108	-0.02
7 S	Phenol-d6	1.571	1.678	-6.8	110	-0.01
8	2-Chlorophenol	1.287	1.340	-4.1	109	-0.02
9	Benzaldehyde	1.100	0.961	12.6	91	-0.02
10 C	Phenol	1.632	1.696	-3.9	107	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.333	-2.3	107	-0.02
12	1,3-Dichlorobenzene	1.510	1.517	-0.5	107	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.570	-2.6	109	-0.02
14	1,2-Dichlorobenzene	1.469	1.495	-1.8	107	-0.02
15	Benzyl Alcohol	1.260	1.284	-1.9	104	-0.02
16	2,2'-oxybis(1-Chloropropane	1.439	1.399	2.8	102	-0.02
17	2-Methylphenol	1.136	1.186	-4.4	108	-0.02
18	Hexachloroethane	0.533	0.525	1.5	102	-0.03
19 P	n-Nitroso-di-n-propylamine	1.195	1.236	-3.4	105	-0.02
20	3+4-Methylphenols	1.616	1.715	-6.1	109	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.02
22	Acetophenone	0.498	0.513	-3.0	107	-0.02
23 S	Nitrobenzene-d5	0.338	0.342	-1.2	107	-0.02
24	Nitrobenzene	0.345	0.344	0.3	104	-0.02
25	Isophorone	0.658	0.680	-3.3	109	-0.02
26 C	2-Nitrophenol	0.180	0.196	-8.9	114	-0.02
27	2,4-Dimethylphenol	0.267	0.277	-3.7	108	-0.02
28	bis(2-Chloroethoxy)methane	0.415	0.429	-3.4	109	-0.02
29 C	2,4-Dichlorophenol	0.320	0.341	-6.6	108	-0.01
30	1,2,4-Trichlorobenzene	0.382	0.382	0.0	105	-0.02
31	Naphthalene	0.983	0.997	-1.4	109	-0.02
32	Benzoic acid	0.204	0.191	6.4	97	0.00
33	4-Chloroaniline	0.430	0.470	-9.3	113	-0.02
34 C	Hexachlorobutadiene	0.265	0.254	4.2	103	-0.03
35	Caprolactam	0.131	0.142	-8.4	119	-0.01
36 C	4-Chloro-3-methylphenol	0.349	0.374	-7.2	112	-0.01
37	2-Methylnaphthalene	0.759	0.796	-4.9	112	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.794	0.781	1.6	109	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.214	3.2	104	-0.02
41 S	2,4,6-Tribromophenol	0.324	0.293	9.6	101	-0.02
42 C	2,4,6-Trichlorophenol	0.454	0.468	-3.1	111	-0.01
43	2,4,5-Trichlorophenol	0.496	0.513	-3.4	114	0.00
44 S	2-Fluorobiphenyl	1.392	1.394	-0.1	112	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.686	-1.7	113	-0.02
46	2-Chloronaphthalene	1.197	1.223	-2.2	113	-0.02
47	2-Nitroaniline	0.355	0.362	-2.0	113	-0.01
48	Acenaphthylene	1.958	2.042	-4.3	116	-0.02
49	Dimethylphthalate	1.729	1.816	-5.0	118	-0.02
50	2,6-Dinitrotoluene	0.356	0.393	-10.4	119	-0.01
51 C	Acenaphthene	1.223	1.274	-4.2	116	-0.02
52	3-Nitroaniline	0.378	0.410	-8.5	118	0.00
53 P	2,4-Dinitrophenol	0.169	0.169	0.0	105	0.00
54	Dibenzofuran	1.948	2.017	-3.5	114	-0.02
55 P	4-Nitrophenol	0.270	0.285	-5.6	117	0.01
56	2,4-Dinitrotoluene	0.515	0.564	-9.5	120	0.00
57	Fluorene	1.582	1.665	-5.2	118	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.494	-4.4	116	-0.01
59	Diethylphthalate	1.757	1.853	-5.5	120	-0.02
60	4-Chlorophenyl-phenylether	0.955	0.995	-4.2	116	-0.02
61	4-Nitroaniline	0.401	0.435	-8.5	121	0.00
62	Azobenzene	1.340	1.382	-3.1	115	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	-0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.138	-3.8	120	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.627	-3.5	120	-0.02
66	4-Bromophenyl-phenylether	0.253	0.246	2.8	111	-0.02
67	Hexachlorobenzene	0.269	0.252	6.3	108	-0.01
68	Atrazine	0.250	0.246	1.6	117	-0.02
69 C	Pentachlorophenol	0.149	0.131	12.1	103	0.00
70	Phenanthrene	1.041	1.081	-3.8	121	-0.02
71	Anthracene	1.043	1.086	-4.1	122	-0.01
72	Carbazole	0.978	0.998	-2.0	119	-0.01
73	Di-n-butylphthalate	1.200	1.197	0.2	118	-0.02
74 C	Fluoranthene	1.318	1.345	-2.0	120	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	116	-0.02
76	Benzidine	0.642	0.586	8.7	101	-0.01
77	Pyrene	1.187	1.276	-7.5	122	-0.02
78 S	Terphenyl-d14	0.906	0.894	1.3	113	-0.01
79	Butylbenzylphthalate	0.473	0.507	-7.2	122	-0.02
80	Benzo(a)anthracene	1.242	1.264	-1.8	117	-0.01
81	3,3'-Dichlorobenzidine	0.501	0.497	0.8	113	-0.02
82	Chrysene	1.149	1.178	-2.5	118	-0.02
83	Bis(2-ethylhexyl)phthalate	0.683	0.715	-4.7	122	-0.02
84 c	Di-n-octyl phthalate	1.112	1.216	-9.4	127	-0.04
85	Indeno(1,2,3-cd)pyrene	1.397	1.384	0.9	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.03
87	Benzo(b)fluoranthene	1.210	1.268	-4.8	119	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.225	-2.2	117	-0.02
89 C	Benzo(a)pyrene	1.149	1.187	-3.3	118	-0.02
90	Dibenzo(a,h)anthracene	1.175	1.166	0.8	113	-0.03
91	Benzo(a,h,i)perylene	1.140	1.129	1.0	113	-0.04

(#) = Out of Range

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