

Data Path : Z:\HPCHEM1\BNA G\Data\BG102817\
 Data File : BG030541.D
 Acq On : 29 Oct 2017 00:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 07:30:54 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	123	0.00
2	1,4-Dioxane	0.486	0.518	-6.6	121	0.00
3	Pyridine	1.415	1.512	-6.9	120	0.00
4	n-Nitrosodimethylamine	0.661	0.666	-0.8	115	0.00
5 S	2-Fluorophenol	1.197	1.214	-1.4	114	0.00
6	Aniline	2.081	2.124	-2.1	114	0.00
7 S	Phenol-d6	1.680	1.661	1.1	110	0.00
8	2-Chlorophenol	1.372	1.284	6.4	107	0.00
9	Benzaldehyde	0.845	0.980	-16.0	130	0.00
10 C	Phenol	1.812	1.674	7.6	103	0.00
11	bis(2-Chloroethyl)ether	1.320	1.331	-0.8	112	0.00
12	1,3-Dichlorobenzene	1.541	1.459	5.3	108	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.482	5.8	106	-0.01
14	1,2-Dichlorobenzene	1.517	1.436	5.3	108	0.00
15	Benzyl Alcohol	1.184	1.275	-7.7	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	1.854	17.3	93	-0.01
17	2-Methylphenol	1.204	1.158	3.8	108	-0.01
18	Hexachloroethane	0.536	0.509	5.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.244	-8.8	123	0.00
20	3+4-Methylphenols	1.696	1.678	1.1	111	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.482	0.490	-1.7	116	0.00
23 S	Nitrobenzene-d5	0.315	0.329	-4.4	116	0.00
24	Nitrobenzene	0.354	0.334	5.6	105	0.00
25	Isophorone	0.657	0.653	0.6	111	0.00
26 C	2-Nitrophenol	0.169	0.173	-2.4	111	-0.01
27	2,4-Dimethylphenol	0.306	0.266	13.1	99	-0.01
28	bis(2-Chloroethoxy)methane	0.403	0.415	-3.0	116	-0.01
29 C	2,4-Dichlorophenol	0.326	0.308	5.5	107	0.00
30	1,2,4-Trichlorobenzene	0.353	0.342	3.1	110	0.00
31	Naphthalene	0.997	0.942	5.5	108	-0.01
32	Benzoic acid	0.256	0.250	2.3	104	0.00
33	4-Chloroaniline	0.419	0.430	-2.6	116	-0.01
34 C	Hexachlorobutadiene	0.219	0.221	-0.9	114	-0.01
35	Caprolactam	0.108	0.122	-13.0	129	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.334	7.0	106	0.00
37	2-Methylnaphthalene	0.726	0.726	0.0	114	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.694	4.9	114	-0.01
40 P	Hexachlorocyclopentadiene	0.247	0.313	-26.7#	148	0.00
41 S	2,4,6-Tribromophenol	0.258	0.275	-6.6	124	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.434	5.2	112	0.00
43	2,4,5-Trichlorophenol	0.471	0.463	1.7	116	0.00
44 S	2-Fluorobiphenyl	1.364	1.320	3.2	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.633	5.0	113	0.00
46	2-Chloronaphthalene	1.254	1.164	7.2	110	0.00
47	2-Nitroaniline	0.344	0.360	-4.7	118	0.00
48	Acenaphthylene	1.962	1.927	1.8	117	0.00
49	Dimethylphthalate	1.560	1.590	-1.9	120	0.00
50	2,6-Dinitrotoluene	0.327	0.344	-5.2	118	0.00
51 C	Acenaphthene	1.277	1.202	5.9	110	0.00
52	3-Nitroaniline	0.353	0.374	-5.9	121	0.00
53 P	2,4-Dinitrophenol	0.153	0.194	-26.8#	148	0.00
54	Dibenzofuran	1.823	1.838	-0.8	120	0.00
55 P	4-Nitrophenol	0.291	0.274	5.8	107	0.00
56	2,4-Dinitrotoluene	0.443	0.471	-6.3	120	0.00
57	Fluorene	1.506	1.468	2.5	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.418	-6.4	123	0.00
59	Diethylphthalate	1.555	1.597	-2.7	121	0.00
60	4-Chlorophenyl-phenylether	0.803	0.843	-5.0	125	0.00
61	4-Nitroaniline	0.362	0.378	-4.4	122	0.00
62	Azobenzene	1.311	1.335	-1.8	121	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.124	-18.1	141	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.607	-1.3	124	0.00
66	4-Bromophenyl-phenylether	0.229	0.229	0.0	122	0.00
67	Hexachlorobenzene	0.260	0.249	4.2	119	0.00
68	Atrazine	0.214	0.231	-7.9	129	0.00
69 C	Pentachlorophenol	0.149	0.162	-8.7	126	0.00
70	Phenanthrene	1.033	1.013	1.9	121	0.00
71	Anthracene	1.037	1.013	2.3	119	-0.01
72	Carbazole	0.997	0.947	5.0	116	0.00
73	Di-n-butylphthalate	1.146	1.134	1.0	120	-0.01
74 C	Fluoranthene	1.208	1.222	-1.2	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
76	Benzidine	0.604	0.628	-4.0	129	0.00
77	Pyrene	1.213	1.147	5.4	121	0.00
78 S	Terphenyl-d14	0.879	0.814	7.4	119	-0.01
79	Butylbenzylphthalate	0.517	0.501	3.1	123	0.00
80	Benzo(a)anthracene	1.174	1.172	0.2	128	-0.01
81	3,3'-Dichlorobenzidine	0.485	0.480	1.0	127	0.00
82	Chrysene	1.125	1.092	2.9	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.705	5.0	121	-0.02
84 c	Di-n-octyl phthalate	1.293	1.194	7.7	118	-0.02
85	Indeno(1,2,3-cd)pyrene	1.383	1.381	0.1	128	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	135	-0.01
87	Benzo(b)fluoranthene	1.145	1.150	-0.4	127	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.141	1.118	2.0	125	-0.01
89 C	Benzo(a)pyrene	1.101	1.083	1.6	125	-0.01
90	Dibenzo(a,h)anthracene	1.114	1.141	-2.4	129	-0.02
91	Benzo(a,h,i)perylene	1.035	1.090	-5.3	131	0.00

(#) = Out of Range

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