

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG121217\
 Data File : BG031503.D
 Acq On : 12 Dec 2017 22:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 05:56:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 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	150#	0.00
2	1,4-Dioxane	0.538	0.485	9.9	138	0.00
3	Pyridine	1.417	1.324	6.6	133	0.00
4	n-Nitrosodimethylamine	0.668	0.584	12.6	125	0.00
5 S	2-Fluorophenol	1.128	1.113	1.3	141	0.00
6	Aniline	2.063	1.911	7.4	135	0.00
7 S	Phenol-d6	1.566	1.495	4.5	138	0.00
8	2-Chlorophenol	1.259	1.211	3.8	139	0.00
9	Benzaldehyde	0.908	0.822	9.5	133	0.00
10 C	Phenol	1.609	1.532	4.8	136	0.00
11	bis(2-Chloroethyl)ether	1.313	1.237	5.8	135	0.00
12	1,3-Dichlorobenzene	1.497	1.416	5.4	140	0.00
13 C	1,4-Dichlorobenzene	1.556	1.453	6.6	138	0.00
14	1,2-Dichlorobenzene	1.482	1.384	6.6	140	0.00
15	Benzyl Alcohol	1.225	1.080	11.8	129	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.275	13.6	128	0.00
17	2-Methylphenol	1.097	1.046	4.6	137	0.00
18	Hexachloroethane	0.524	0.486	7.3	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.233	1.048	15.0	125	0.00
20	3+4-Methylphenols	1.634	1.445	11.6	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
22	Acetophenone	0.480	0.470	2.1	129	0.00
23 S	Nitrobenzene-d5	0.324	0.317	2.2	127	0.00
24	Nitrobenzene	0.333	0.315	5.4	123	0.00
25	Isophorone	0.613	0.583	4.9	122	0.00
26 C	2-Nitrophenol	0.164	0.169	-3.0	135	0.00
27	2,4-Dimethylphenol	0.250	0.244	2.4	126	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.390	1.5	129	0.00
29 C	2,4-Dichlorophenol	0.294	0.301	-2.4	129	0.00
30	1,2,4-Trichlorobenzene	0.376	0.363	3.5	131	0.00
31	Naphthalene	0.983	0.923	6.1	127	0.00
32	Benzoic acid	0.132	0.124	6.1	129	0.01
33	4-Chloroaniline	0.427	0.403	5.6	125	0.00
34 C	Hexachlorobutadiene	0.249	0.244	2.0	136	0.00
35	Caprolactam	0.116	0.105	9.5	119	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.310	7.7	123	0.00
37	2-Methylnaphthalene	0.761	0.697	8.4	123	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	0.782	0.762	2.6	122	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.176	3.3	118	0.00
41 S	2,4,6-Tribromophenol	0.234	0.243	-3.8	126	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.416	-4.3	124	0.00
43	2,4,5-Trichlorophenol	0.430	0.443	-3.0	122	0.00
44 S	2-Fluorobiphenyl	1.363	1.317	3.4	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.587	3.4	121	0.00
46	2-Chloronaphthalene	1.202	1.159	3.6	121	0.00
47	2-Nitroaniline	0.338	0.322	4.7	117	0.00
48	Acenaphthylene	1.935	1.848	4.5	119	0.00
49	Dimethylphthalate	1.656	1.580	4.6	119	0.00
50	2,6-Dinitrotoluene	0.354	0.341	3.7	118	0.00
51 C	Acenaphthene	1.223	1.161	5.1	120	0.00
52	3-Nitroaniline	0.361	0.349	3.3	121	0.00
53 P	2,4-Dinitrophenol	0.116	0.111	4.3	112	0.00
54	Dibenzofuran	1.952	1.825	6.5	119	0.00
55 P	4-Nitrophenol	0.222	0.215	3.2	116	0.00
56	2,4-Dinitrotoluene	0.503	0.493	2.0	121	0.00
57	Fluorene	1.564	1.475	5.7	118	0.00
58	2,3,4,6-Tetrachlorophenol	0.404	0.416	-3.0	121	0.00
59	Diethylphthalate	1.660	1.597	3.8	119	0.00
60	4-Chlorophenyl-phenylether	0.957	0.887	7.3	116	0.00
61	4-Nitroaniline	0.379	0.373	1.6	122	0.00
62	Azobenzene	1.375	1.255	8.7	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.113	-0.9	122	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.565	3.4	119	0.00
66	4-Bromophenyl-phenylether	0.233	0.222	4.7	119	0.00
67	Hexachlorobenzene	0.240	0.230	4.2	121	0.00
68	Atrazine	0.214	0.215	-0.5	122	0.00
69 C	Pentachlorophenol	0.100	0.095	5.0	113	0.00
70	Phenanthrene	1.045	0.970	7.2	118	0.00
71	Anthracene	1.033	0.980	5.1	119	0.00
72	Carbazole	0.935	0.912	2.5	121	0.00
73	Di-n-butylphthalate	1.080	1.074	0.6	122	0.00
74 C	Fluoranthene	1.307	1.241	5.0	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
76	Benzidine	0.465	0.464	0.2	120	0.00
77	Pyrene	1.243	1.178	5.2	120	0.00
78 S	Terphenyl-d14	0.879	0.813	7.5	118	0.00
79	Butylbenzylphthalate	0.436	0.457	-4.8	127	0.00
80	Benzo(a)anthracene	1.207	1.155	4.3	122	0.00
81	3,3'-Dichlorobenzidine	0.420	0.444	-5.7	128	0.00
82	Chrysene	1.157	1.095	5.4	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.627	0.635	-1.3	124	0.00
84 c	Di-n-octyl phthalate	1.035	1.075	-3.9	126	0.00
85	Indeno(1,2,3-cd)pyrene	1.237	1.251	-1.1	126	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Benzo(b)fluoranthene	1.196	1.118	6.5	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.220	1.152	5.6	125	0.00
89 C	Benzo(a)pyrene	1.134	1.080	4.8	125	0.00
90	Dibenzo(a,h)anthracene	1.085	1.056	2.7	127	0.00
91	Benzo(a,h,i)perylene	1.066	1.022	4.1	126	-0.02

(#) = Out of Range

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