

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG121217\
 Data File : BG031486.D
 Acq On : 12 Dec 2017 11:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 06:11:01 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	129	0.00
2	1,4-Dioxane	0.538	0.503	6.5	122	0.00
3	Pyridine	1.417	1.396	1.5	120	0.00
4	n-Nitrosodimethylamine	0.668	0.628	6.0	115	0.00
5 S	2-Fluorophenol	1.128	1.139	-1.0	124	0.00
6	Aniline	2.063	1.996	3.2	121	0.00
7 S	Phenol-d6	1.566	1.561	0.3	123	0.00
8	2-Chlorophenol	1.259	1.253	0.5	123	0.00
9	Benzaldehyde	0.908	0.863	5.0	120	0.00
10 C	Phenol	1.609	1.613	-0.2	123	0.00
11	bis(2-Chloroethyl)ether	1.313	1.263	3.8	119	0.00
12	1,3-Dichlorobenzene	1.497	1.443	3.6	122	0.00
13 C	1,4-Dichlorobenzene	1.556	1.459	6.2	119	0.00
14	1,2-Dichlorobenzene	1.482	1.408	5.0	122	0.00
15	Benzyl Alcohol	1.225	1.142	6.8	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.325	10.2	114	0.00
17	2-Methylphenol	1.097	1.073	2.2	120	0.00
18	Hexachloroethane	0.524	0.509	2.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.233	1.092	11.4	112	0.00
20	3+4-Methylphenols	1.634	1.512	7.5	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.480	0.466	2.9	114	0.00
23 S	Nitrobenzene-d5	0.324	0.315	2.8	113	0.00
24	Nitrobenzene	0.333	0.319	4.2	111	0.00
25	Isophorone	0.613	0.595	2.9	111	0.00
26 C	2-Nitrophenol	0.164	0.164	0.0	117	0.00
27	2,4-Dimethylphenol	0.250	0.250	0.0	116	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.387	2.3	115	0.00
29 C	2,4-Dichlorophenol	0.294	0.304	-3.4	117	0.00
30	1,2,4-Trichlorobenzene	0.376	0.359	4.5	116	0.00
31	Naphthalene	0.983	0.934	5.0	115	0.00
32	Benzoic acid	0.132	0.139	-5.3	129	0.00
33	4-Chloroaniline	0.427	0.421	1.4	116	0.00
34 C	Hexachlorobutadiene	0.249	0.236	5.2	118	0.00
35	Caprolactam	0.116	0.113	2.6	114	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.331	1.5	117	0.00
37	2-Methylnaphthalene	0.761	0.726	4.6	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	0.782	0.723	7.5	112	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.151	17.0	99	0.00
41 S	2,4,6-Tribromophenol	0.234	0.246	-5.1	124	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.406	-1.8	117	0.00
43	2,4,5-Trichlorophenol	0.430	0.433	-0.7	116	0.00
44 S	2-Fluorobiphenyl	1.363	1.270	6.8	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.542	6.1	114	0.00
46	2-Chloronaphthalene	1.202	1.127	6.2	114	0.00
47	2-Nitroaniline	0.338	0.323	4.4	113	0.00
48	Acenaphthylene	1.935	1.826	5.6	114	0.00
49	Dimethylphthalate	1.656	1.590	4.0	116	0.00
50	2,6-Dinitrotoluene	0.354	0.338	4.5	114	0.00
51 C	Acenaphthene	1.223	1.149	6.1	115	0.00
52	3-Nitroaniline	0.361	0.347	3.9	116	0.00
53 P	2,4-Dinitrophenol	0.116	0.099	14.7	97	0.00
54	Dibenzofuran	1.952	1.821	6.7	115	0.00
55 P	4-Nitrophenol	0.222	0.229	-3.2	120	0.00
56	2,4-Dinitrotoluene	0.503	0.488	3.0	116	0.00
57	Fluorene	1.564	1.491	4.7	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.404	0.412	-2.0	116	0.00
59	Diethylphthalate	1.660	1.614	2.8	117	0.00
60	4-Chlorophenyl-phenylether	0.957	0.895	6.5	114	0.00
61	4-Nitroaniline	0.379	0.369	2.6	117	0.00
62	Azobenzene	1.375	1.293	6.0	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.108	3.6	112	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.575	1.7	117	0.00
66	4-Bromophenyl-phenylether	0.233	0.225	3.4	117	0.00
67	Hexachlorobenzene	0.240	0.231	3.7	118	0.00
68	Atrazine	0.214	0.216	-0.9	118	0.00
69 C	Pentachlorophenol	0.100	0.097	3.0	112	0.00
70	Phenanthrene	1.045	0.989	5.4	117	0.00
71	Anthracene	1.033	0.992	4.0	116	0.00
72	Carbazole	0.935	0.924	1.2	119	0.00
73	Di-n-butylphthalate	1.080	1.088	-0.7	120	0.00
74 C	Fluoranthene	1.307	1.258	3.7	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
76	Benzidine	0.465	0.424	8.8	106	0.00
77	Pyrene	1.243	1.179	5.1	116	0.00
78 S	Terphenyl-d14	0.879	0.818	6.9	116	0.00
79	Butylbenzylphthalate	0.436	0.455	-4.4	122	0.00
80	Benzo(a)anthracene	1.207	1.155	4.3	118	0.00
81	3,3'-Dichlorobenzidine	0.420	0.435	-3.6	122	0.00
82	Chrysene	1.157	1.092	5.6	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.627	0.638	-1.8	121	0.00
84 c	Di-n-octyl phthalate	1.035	1.078	-4.2	122	0.00
85	Indeno(1,2,3-cd)pyrene	1.237	1.243	-0.5	122	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Benzo(b)fluoranthene	1.196	1.131	5.4	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.220	1.149	5.8	120	0.00
89 C	Benzo(a)pyrene	1.134	1.086	4.2	121	0.00
90	Dibenzo(a,h)anthracene	1.085	1.051	3.1	122	-0.02
91	Benzo(a,h,i)perylene	1.066	1.035	2.9	122	-0.02

(#) = Out of Range

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