

Data Path : Z:\HPCHEM1\BNA G\Data\BG102817\
 Data File : BG030560.D
 Acq On : 29 Oct 2017 14:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 08:17:51 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	117	0.00
2	1,4-Dioxane	0.486	0.512	-5.3	114	0.00
3	Pyridine	1.415	1.514	-7.0	114	0.00
4	n-Nitrosodimethylamine	0.661	0.701	-6.1	115	0.00
5 S	2-Fluorophenol	1.197	1.278	-6.8	114	0.00
6	Aniline	2.081	2.165	-4.0	110	0.00
7 S	Phenol-d6	1.680	1.759	-4.7	111	0.00
8	2-Chlorophenol	1.372	1.365	0.5	108	0.00
9	Benzaldehyde	0.845	1.050	-24.3	133	0.00
10 C	Phenol	1.812	1.808	0.2	106	0.00
11	bis(2-Chloroethyl)ether	1.320	1.382	-4.7	110	0.00
12	1,3-Dichlorobenzene	1.541	1.496	2.9	105	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.520	3.4	104	-0.01
14	1,2-Dichlorobenzene	1.517	1.470	3.1	105	0.00
15	Benzyl Alcohol	1.184	1.345	-13.6	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	1.565	30.2#	75	0.00
17	2-Methylphenol	1.204	1.196	0.7	106	-0.01
18	Hexachloroethane	0.536	0.516	3.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.264	-10.6	119	0.00
20	3+4-Methylphenols	1.696	1.786	-5.3	113	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.482	0.485	-0.6	112	0.00
23 S	Nitrobenzene-d5	0.315	0.327	-3.8	114	0.00
24	Nitrobenzene	0.354	0.337	4.8	104	0.00
25	Isophorone	0.657	0.646	1.7	108	0.00
26 C	2-Nitrophenol	0.169	0.195	-15.4	123	0.00
27	2,4-Dimethylphenol	0.306	0.275	10.1	100	-0.01
28	bis(2-Chloroethoxy)methane	0.403	0.412	-2.2	113	-0.01
29 C	2,4-Dichlorophenol	0.326	0.333	-2.1	113	0.00
30	1,2,4-Trichlorobenzene	0.353	0.347	1.7	110	0.00
31	Naphthalene	0.997	0.952	4.5	107	-0.01
32	Benzoic acid	0.256	0.275	-7.4	112	-0.15
33	4-Chloroaniline	0.419	0.434	-3.6	115	0.00
34 C	Hexachlorobutadiene	0.219	0.218	0.5	111	-0.01
35	Caprolactam	0.108	0.118	-9.3	121	-0.02
36 C	4-Chloro-3-methylphenol	0.359	0.351	2.2	109	0.00
37	2-Methylnaphthalene	0.726	0.722	0.6	111	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.692	5.2	114	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.271	-9.7	128	0.00
41 S	2,4,6-Tribromophenol	0.258	0.191	26.0#	86	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.412	10.0	106	0.00
43	2,4,5-Trichlorophenol	0.471	0.479	-1.7	120	0.00
44 S	2-Fluorobiphenyl	1.364	1.303	4.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.615	6.1	112	0.00
46	2-Chloronaphthalene	1.254	1.144	8.8	109	0.00
47	2-Nitroaniline	0.344	0.369	-7.3	122	0.00
48	Acenaphthylene	1.962	1.921	2.1	117	0.00
49	Dimethylphthalate	1.560	1.585	-1.6	120	-0.01
50	2,6-Dinitrotoluene	0.327	0.348	-6.4	120	0.00
51 C	Acenaphthene	1.277	1.189	6.9	110	-0.01
52	3-Nitroaniline	0.353	0.373	-5.7	121	0.00
53 P	2,4-Dinitrophenol	0.153	0.000#	100.0#	0#	-0.11
54	Dibenzofuran	1.823	1.836	-0.7	121	0.00
55 P	4-Nitrophenol	0.291	0.147	49.5#	58	0.00
56	2,4-Dinitrotoluene	0.443	0.481	-8.6	123	0.00
57	Fluorene	1.506	1.459	3.1	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.183	53.4#	54	0.00
59	Diethylphthalate	1.555	1.589	-2.2	121	0.00
60	4-Chlorophenyl-phenylether	0.803	0.848	-5.6	126	0.00
61	4-Nitroaniline	0.362	0.377	-4.1	122	0.00
62	Azobenzene	1.311	1.337	-2.0	122	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.002	98.1#	3#	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.590	1.5	125	0.00
66	4-Bromophenyl-phenylether	0.229	0.222	3.1	124	0.00
67	Hexachlorobenzene	0.260	0.243	6.5	120	0.00
68	Atrazine	0.214	0.222	-3.7	129	0.00
69 C	Pentachlorophenol	0.149	0.009	94.0#	8#	0.00
70	Phenanthrene	1.033	0.983	4.8	122	0.00
71	Anthracene	1.037	0.986	4.9	121	-0.01
72	Carbazole	0.997	0.912	8.5	116	0.00
73	Di-n-butylphthalate	1.146	1.081	5.7	119	-0.01
74 C	Fluoranthene	1.208	1.184	2.0	124	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
76	Benzidine	0.604	0.585	3.1	120	0.00
77	Pyrene	1.213	1.156	4.7	122	0.00
78 S	Terphenyl-d14	0.879	0.811	7.7	118	-0.01
79	Butylbenzylphthalate	0.517	0.494	4.4	122	0.00
80	Benzo(a)anthracene	1.174	1.154	1.7	126	0.00
81	3,3'-Dichlorobenzidine	0.485	0.482	0.6	127	0.00
82	Chrysene	1.125	1.091	3.0	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.691	6.9	119	-0.02
84 c	Di-n-octyl phthalate	1.293	1.177	9.0	116	-0.02
85	Indeno(1,2,3-cd)pyrene	1.383	1.382	0.1	128	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Benzo(b)fluoranthene	1.145	1.156	-1.0	127	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.141	1.134	0.6	126	-0.01
89 C	Benzo(a)pyrene	1.101	1.091	0.9	125	-0.01
90	Dibenzo(a,h)anthracene	1.114	1.146	-2.9	128	-0.01
91	Benzo(a,h,i)perylene	1.035	1.104	-6.7	132	-0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 1