

Data Path : Z:\HPCHEM1\BNA G\Data\BG121317\
 Data File : BG031541.D
 Acq On : 13 Dec 2017 23:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 00:52:55 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	125	0.00
2	1,4-Dioxane	0.538	0.449	16.5	106	0.00
3	Pyridine	1.417	1.325	6.5	111	0.00
4	n-Nitrosodimethylamine	0.668	0.597	10.6	106	0.00
5 S	2-Fluorophenol	1.128	1.117	1.0	118	0.00
6	Aniline	2.063	2.065	-0.1	121	0.00
7 S	Phenol-d6	1.566	1.614	-3.1	124	0.00
8	2-Chlorophenol	1.259	1.291	-2.5	123	0.00
9	Benzaldehyde	0.908	0.835	8.0	112	0.00
10 C	Phenol	1.609	1.643	-2.1	121	0.00
11	bis(2-Chloroethyl)ether	1.313	1.307	0.5	119	0.00
12	1,3-Dichlorobenzene	1.497	1.442	3.7	118	0.00
13 C	1,4-Dichlorobenzene	1.556	1.499	3.7	119	0.00
14	1,2-Dichlorobenzene	1.482	1.431	3.4	120	0.00
15	Benzyl Alcohol	1.225	1.204	1.7	120	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.636	-10.9	137	0.00
17	2-Methylphenol	1.097	1.132	-3.2	123	0.00
18	Hexachloroethane	0.524	0.508	3.1	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.233	1.180	4.3	117	0.00
20	3+4-Methylphenols	1.634	1.656	-1.3	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.480	0.468	2.5	121	0.00
23 S	Nitrobenzene-d5	0.324	0.313	3.4	118	0.00
24	Nitrobenzene	0.333	0.316	5.1	116	0.00
25	Isophorone	0.613	0.611	0.3	120	0.00
26 C	2-Nitrophenol	0.164	0.172	-4.9	129	0.00
27	2,4-Dimethylphenol	0.250	0.256	-2.4	125	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.395	0.3	123	0.00
29 C	2,4-Dichlorophenol	0.294	0.315	-7.1	127	0.00
30	1,2,4-Trichlorobenzene	0.376	0.358	4.8	122	0.00
31	Naphthalene	0.983	0.928	5.6	121	0.00
32	Benzoic acid	0.132	0.124	6.1	120	0.01
33	4-Chloroaniline	0.427	0.431	-0.9	126	0.00
34 C	Hexachlorobutadiene	0.249	0.231	7.2	122	0.00
35	Caprolactam	0.116	0.126	-8.6	134	0.01
36 C	4-Chloro-3-methylphenol	0.336	0.340	-1.2	127	0.00
37	2-Methylnaphthalene	0.761	0.751	1.3	125	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	0.782	0.723	7.5	123	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.126	30.8#	90	0.00
41 S	2,4,6-Tribromophenol	0.234	0.251	-7.3	138	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.408	-2.3	129	0.00
43	2,4,5-Trichlorophenol	0.430	0.429	0.2	126	0.00
44 S	2-Fluorobiphenyl	1.363	1.253	8.1	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.513	7.9	123	0.00
46	2-Chloronaphthalene	1.202	1.103	8.2	123	0.00
47	2-Nitroaniline	0.338	0.326	3.6	126	0.00
48	Acenaphthylene	1.935	1.824	5.7	125	0.00
49	Dimethylphthalate	1.656	1.607	3.0	128	0.00
50	2,6-Dinitrotoluene	0.354	0.352	0.6	130	0.00
51 C	Acenaphthene	1.223	1.140	6.8	125	0.00
52	3-Nitroaniline	0.361	0.366	-1.4	135	0.00
53 P	2,4-Dinitrophenol	0.116	0.098	15.5	105	0.00
54	Dibenzofuran	1.952	1.824	6.6	126	0.00
55 P	4-Nitrophenol	0.222	0.217	2.3	125	0.00
56	2,4-Dinitrotoluene	0.503	0.498	1.0	130	0.00
57	Fluorene	1.564	1.507	3.6	129	0.00
58	2,3,4,6-Tetrachlorophenol	0.404	0.417	-3.2	129	0.00
59	Diethylphthalate	1.660	1.637	1.4	130	0.00
60	4-Chlorophenyl-phenylether	0.957	0.913	4.6	128	0.00
61	4-Nitroaniline	0.379	0.384	-1.3	134	0.00
62	Azobenzene	1.375	1.257	8.6	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.118	-5.4	139	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.567	3.1	131	0.00
66	4-Bromophenyl-phenylether	0.233	0.226	3.0	132	0.00
67	Hexachlorobenzene	0.240	0.232	3.3	134	0.00
68	Atrazine	0.214	0.207	3.3	128	0.00
69 C	Pentachlorophenol	0.100	0.093	7.0	121	0.00
70	Phenanthrene	1.045	0.977	6.5	130	0.00
71	Anthracene	1.033	0.985	4.6	130	0.00
72	Carbazole	0.935	0.904	3.3	131	0.00
73	Di-n-butylphthalate	1.080	1.063	1.6	132	0.00
74 C	Fluoranthene	1.307	1.228	6.0	129	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
76	Benzidine	0.465	0.374	19.6	106	0.00
77	Pyrene	1.243	1.149	7.6	128	0.00
78 S	Terphenyl-d14	0.879	0.793	9.8	127	0.00
79	Butylbenzylphthalate	0.436	0.450	-3.2	137	0.00
80	Benzo(a)anthracene	1.207	1.140	5.6	132	0.00
81	3,3'-Dichlorobenzidine	0.420	0.448	-6.7	142	0.00
82	Chrysene	1.157	1.074	7.2	130	0.00
83	Bis(2-ethylhexyl)phthalate	0.627	0.636	-1.4	137	0.00
84 c	Di-n-octyl phthalate	1.035	1.069	-3.3	137	0.00
85	Indeno(1,2,3-cd)pyrene	1.237	1.258	-1.7	140	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	146	0.00
87	Benzo(b)fluoranthene	1.196	1.130	5.5	136	0.00

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88	Benzo(k)fluoranthene	1.220	1.157	5.2	136	0.00
89 C	Benzo(a)pyrene	1.134	1.091	3.8	137	0.00
90	Dibenzo(a,h)anthracene	1.085	1.063	2.0	139	0.00
91	Benzo(a,h,i)perylene	1.066	1.047	1.8	140	-0.01

(#) = Out of Range

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