

Data Path : Z:\HPCHEM1\BNA G\Data\BG120417\
 Data File : BG031364.D
 Acq On : 5 Dec 2017 2:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 10:08:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	128	-0.02
2	1,4-Dioxane	0.473	0.479	-1.3	130	-0.03
3	Pyridine	1.374	1.378	-0.3	122	-0.03
4	n-Nitrosodimethylamine	0.651	0.581	10.8	110	-0.02
5 S	2-Fluorophenol	1.166	1.125	3.5	121	-0.02
6	Aniline	2.068	1.967	4.9	118	-0.02
7 S	Phenol-d6	1.571	1.577	-0.4	123	-0.01
8	2-Chlorophenol	1.287	1.267	1.6	123	-0.02
9	Benzaldehyde	1.100	0.894	18.7	101	-0.03
10 C	Phenol	1.632	1.612	1.2	122	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.258	3.5	120	-0.03
12	1,3-Dichlorobenzene	1.510	1.461	3.2	123	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.500	2.0	124	-0.02
14	1,2-Dichlorobenzene	1.469	1.446	1.6	123	-0.03
15	Benzyl Alcohol	1.260	1.121	11.0	109	-0.02
16	2,2'-oxybis(1-Chloropropane	1.439	1.254	12.9	110	-0.03
17	2-Methylphenol	1.136	1.103	2.9	119	-0.02
18	Hexachloroethane	0.533	0.498	6.6	116	-0.04
19 P	n-Nitroso-di-n-propylamine	1.195	1.110	7.1	113	-0.02
20	3+4-Methylphenols	1.616	1.572	2.7	119	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	127	-0.02
22	Acetophenone	0.498	0.479	3.8	118	-0.02
23 S	Nitrobenzene-d5	0.338	0.316	6.5	116	-0.03
24	Nitrobenzene	0.345	0.322	6.7	115	-0.02
25	Isophorone	0.658	0.601	8.7	113	-0.02
26 C	2-Nitrophenol	0.180	0.179	0.6	123	-0.02
27	2,4-Dimethylphenol	0.267	0.257	3.7	118	-0.02
28	bis(2-Chloroethoxy)methane	0.415	0.396	4.6	118	-0.03
29 C	2,4-Dichlorophenol	0.320	0.323	-0.9	121	-0.02
30	1,2,4-Trichlorobenzene	0.382	0.377	1.3	122	-0.03
31	Naphthalene	0.983	0.952	3.2	122	-0.03
32	Benzoic acid	0.204	0.180	11.8	107	0.00
33	4-Chloroaniline	0.430	0.430	0.0	122	-0.02
34 C	Hexachlorobutadiene	0.265	0.247	6.8	119	-0.04
35	Caprolactam	0.131	0.119	9.2	117	-0.01
36 C	4-Chloro-3-methylphenol	0.349	0.340	2.6	120	-0.01
37	2-Methylnaphthalene	0.759	0.742	2.2	123	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	129	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.794	0.783	1.4	125	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.189	14.5	105	-0.02
41 S	2,4,6-Tribromophenol	0.324	0.270	16.7	106	-0.02
42 C	2,4,6-Trichlorophenol	0.454	0.441	2.9	120	-0.02
43	2,4,5-Trichlorophenol	0.496	0.480	3.2	122	0.00
44 S	2-Fluorobiphenyl	1.392	1.352	2.9	124	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.614	2.7	124	-0.02
46	2-Chloronaphthalene	1.197	1.190	0.6	126	-0.02
47	2-Nitroaniline	0.355	0.328	7.6	117	-0.02
48	Acenaphthylene	1.958	1.930	1.4	126	-0.02
49	Dimethylphthalate	1.729	1.673	3.2	124	-0.02
50	2,6-Dinitrotoluene	0.356	0.362	-1.7	126	-0.02
51 C	Acenaphthene	1.223	1.208	1.2	126	-0.02
52	3-Nitroaniline	0.378	0.378	0.0	125	-0.01
53 P	2,4-Dinitrophenol	0.169	0.173	-2.4	123	0.00
54	Dibenzofuran	1.948	1.949	-0.1	126	-0.02
55 P	4-Nitrophenol	0.270	0.283	-4.8	133	0.01
56	2,4-Dinitrotoluene	0.515	0.523	-1.6	127	-0.01
57	Fluorene	1.582	1.581	0.1	129	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.455	3.8	123	-0.01
59	Diethylphthalate	1.757	1.669	5.0	124	-0.02
60	4-Chlorophenyl-phenylether	0.955	0.959	-0.4	128	-0.02
61	4-Nitroaniline	0.401	0.389	3.0	124	-0.01
62	Azobenzene	1.340	1.290	3.7	123	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	132	-0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.124	6.8	121	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.596	1.7	128	-0.02
66	4-Bromophenyl-phenylether	0.253	0.238	5.9	120	-0.02
67	Hexachlorobenzene	0.269	0.248	7.8	119	-0.02
68	Atrazine	0.250	0.228	8.8	121	-0.02
69 C	Pentachlorophenol	0.149	0.146	2.0	129	-0.01
70	Phenanthrene	1.041	1.014	2.6	127	-0.02
71	Anthracene	1.043	1.026	1.6	129	-0.02
72	Carbazole	0.978	0.942	3.7	126	-0.02
73	Di-n-butylphthalate	1.200	1.105	7.9	122	-0.02
74 C	Fluoranthene	1.318	1.285	2.5	129	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	127	-0.02
76	Benzidine	0.642	0.521	18.8	98	-0.02
77	Pyrene	1.187	1.241	-4.5	130	-0.02
78 S	Terphenyl-d14	0.906	0.862	4.9	119	-0.02
79	Butylbenzylphthalate	0.473	0.479	-1.3	126	-0.02
80	Benzo(a)anthracene	1.242	1.224	1.4	124	-0.02
81	3,3'-Dichlorobenzidine	0.501	0.468	6.6	116	-0.02
82	Chrysene	1.149	1.155	-0.5	126	-0.02
83	Bis(2-ethylhexyl)phthalate	0.683	0.672	1.6	125	-0.03
84 c	Di-n-octyl phthalate	1.112	1.127	-1.3	129	-0.05
85	Indeno(1,2,3-cd)pyrene	1.397	1.326	5.1	119	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.04
87	Benzo(b)fluoranthene	1.210	1.181	2.4	123	-0.03

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88	Benzo(k)fluoranthene	1.199	1.213	-1.2	128	-0.04
89 C	Benzo(a)pyrene	1.149	1.136	1.1	125	-0.03
90	Dibenzo(a,h)anthracene	1.175	1.105	6.0	119	-0.04
91	Benzo(a,h,i)perylene	1.140	1.062	6.8	118	-0.05

(#) = Out of Range

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