

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG120717\
 Data File : BG031398.D
 Acq On : 7 Dec 2017 14:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 10:45:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 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	139	0.00
2	1,4-Dioxane	0.473	0.457	3.4	135	0.00
3	Pyridine	1.374	1.340	2.5	129	0.00
4	n-Nitrosodimethylamine	0.651	0.650	0.2	134	0.00
5 S	2-Fluorophenol	1.166	1.178	-1.0	137	0.00
6	Aniline	2.068	2.002	3.2	131	0.00
7 S	Phenol-d6	1.571	1.572	-0.1	134	0.00
8	2-Chlorophenol	1.287	1.267	1.6	133	0.00
9	Benzaldehyde	1.100	0.889	19.2	109	0.00
10 C	Phenol	1.632	1.601	1.9	132	0.00
11	bis(2-Chloroethyl)ether	1.303	1.290	1.0	134	0.00
12	1,3-Dichlorobenzene	1.510	1.487	1.5	136	0.00
13 C	1,4-Dichlorobenzene	1.530	1.514	1.0	136	0.00
14	1,2-Dichlorobenzene	1.469	1.442	1.8	134	0.00
15	Benzyl Alcohol	1.260	1.170	7.1	123	0.00
16	2,2'-oxybis(1-Chloropropane	1.439	1.384	3.8	132	0.00
17	2-Methylphenol	1.136	1.093	3.8	129	0.00
18	Hexachloroethane	0.533	0.545	-2.3	138	0.00
19 P	n-Nitroso-di-n-propylamine	1.195	1.138	4.8	126	0.00
20	3+4-Methylphenols	1.616	1.555	3.8	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.498	0.495	0.6	125	0.00
23 S	Nitrobenzene-d5	0.338	0.343	-1.5	129	0.00
24	Nitrobenzene	0.345	0.345	0.0	126	0.00
25	Isophorone	0.658	0.635	3.5	123	0.00
26 C	2-Nitrophenol	0.180	0.182	-1.1	128	0.00
27	2,4-Dimethylphenol	0.267	0.264	1.1	125	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.417	-0.5	127	0.00
29 C	2,4-Dichlorophenol	0.320	0.320	0.0	123	0.00
30	1,2,4-Trichlorobenzene	0.382	0.380	0.5	127	0.00
31	Naphthalene	0.983	0.962	2.1	127	0.00
32	Benzoic acid	0.204	0.162	20.6	99	0.00
33	4-Chloroaniline	0.430	0.428	0.5	124	0.00
34 C	Hexachlorobutadiene	0.265	0.260	1.9	128	0.00
35	Caprolactam	0.131	0.114	13.0	115	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.329	5.7	119	0.00
37	2-Methylnaphthalene	0.759	0.739	2.6	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	0.794	0.800	-0.8	123	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.224	-1.4	120	0.00
41 S	2,4,6-Tribromophenol	0.324	0.247	23.8	94	0.00
42 C	2,4,6-Trichlorophenol	0.454	0.455	-0.2	120	0.00
43	2,4,5-Trichlorophenol	0.496	0.492	0.8	121	0.00
44 S	2-Fluorobiphenyl	1.392	1.371	1.5	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.639	1.1	122	0.00
46	2-Chloronaphthalene	1.197	1.214	-1.4	124	0.00
47	2-Nitroaniline	0.355	0.354	0.3	122	0.00
48	Acenaphthylene	1.958	1.919	2.0	120	0.00
49	Dimethylphthalate	1.729	1.658	4.1	119	0.00
50	2,6-Dinitrotoluene	0.356	0.366	-2.8	122	0.00
51 C	Acenaphthene	1.223	1.198	2.0	121	0.00
52	3-Nitroaniline	0.378	0.363	4.0	115	0.00
53 P	2,4-Dinitrophenol	0.169	0.139	17.8	95	0.00
54	Dibenzofuran	1.948	1.913	1.8	120	0.00
55 P	4-Nitrophenol	0.270	0.239	11.5	108	0.00
56	2,4-Dinitrotoluene	0.515	0.515	0.0	121	0.00
57	Fluorene	1.582	1.517	4.1	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.447	5.5	116	0.00
59	Diethylphthalate	1.757	1.663	5.4	119	0.00
60	4-Chlorophenyl-phenylether	0.955	0.921	3.6	119	0.00
61	4-Nitroaniline	0.401	0.380	5.2	117	0.00
62	Azobenzene	1.340	1.328	0.9	122	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.132	0.8	119	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.600	1.0	120	0.00
66	4-Bromophenyl-phenylether	0.253	0.235	7.1	111	0.00
67	Hexachlorobenzene	0.269	0.238	11.5	106	0.00
68	Atrazine	0.250	0.230	8.0	114	0.00
69 C	Pentachlorophenol	0.149	0.120	19.5	98	0.00
70	Phenanthrene	1.041	1.015	2.5	119	0.00
71	Anthracene	1.043	1.018	2.4	119	0.00
72	Carbazole	0.978	0.944	3.5	118	0.00
73	Di-n-butylphthalate	1.200	1.135	5.4	116	0.00
74 C	Fluoranthene	1.318	1.290	2.1	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	Benzidine	0.642	0.568	11.5	100	0.00
77	Pyrene	1.187	1.249	-5.2	122	0.00
78 S	Terphenyl-d14	0.906	0.866	4.4	112	0.00
79	Butylbenzylphthalate	0.473	0.488	-3.2	121	0.00
80	Benzo(a)anthracene	1.242	1.237	0.4	118	0.00
81	3,3'-Dichlorobenzidine	0.501	0.475	5.2	111	0.00
82	Chrysene	1.149	1.165	-1.4	120	0.00
83	Bis(2-ethylhexyl)phthalate	0.683	0.693	-1.5	122	0.00
84 c	Di-n-octyl phthalate	1.112	1.183	-6.4	127	0.00
85	Indeno(1,2,3-cd)pyrene	1.397	1.336	4.4	112	0.04
86 I	Perylene-d12	1.000	1.000	0.0	118	0.01
87	Benzo(b)fluoranthene	1.210	1.211	-0.1	118	0.00

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88	Benzo(k)fluoranthene	1.199	1.216	-1.4	119	0.00
89 C	Benzo(a)pyrene	1.149	1.151	-0.2	118	0.01
90	Dibenzo(a,h)anthracene	1.175	1.125	4.3	113	0.02
91	Benzo(a,h,i)perylene	1.140	1.090	4.4	113	0.03

(#) = Out of Range

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