

Data Path : Z:\HPCHEM1\BNA G\Data\BG112217\
 Data File : BG031205.D
 Acq On : 23 Nov 2017 1:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 09:52:36 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	127	-0.02
2	1,4-Dioxane	0.473	0.498	-5.3	134	-0.02
3	Pyridine	1.374	1.436	-4.5	126	-0.02
4	n-Nitrosodimethylamine	0.651	0.626	3.8	118	-0.02
5 S	2-Fluorophenol	1.166	1.240	-6.3	132	-0.01
6	Aniline	2.068	2.146	-3.8	128	-0.02
7 S	Phenol-d6	1.571	1.714	-9.1	133	0.00
8	2-Chlorophenol	1.287	1.362	-5.8	131	-0.02
9	Benzaldehyde	1.100	1.037	5.7	116	-0.02
10 C	Phenol	1.632	1.729	-5.9	129	0.00
11	bis(2-Chloroethyl)ether	1.303	1.387	-6.4	132	-0.02
12	1,3-Dichlorobenzene	1.510	1.580	-4.6	131	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.598	-4.4	131	-0.02
14	1,2-Dichlorobenzene	1.469	1.563	-6.4	132	-0.02
15	Benzyl Alcohol	1.260	1.249	0.9	120	-0.02
16	2,2'-oxybis(1-Chloropropane	1.439	1.648	-14.5	143	-0.02
17	2-Methylphenol	1.136	1.206	-6.2	129	-0.01
18	Hexachloroethane	0.533	0.557	-4.5	128	-0.02
19 P	n-Nitroso-di-n-propylamine	1.195	1.166	2.4	117	-0.02
20	3+4-Methylphenols	1.616	1.701	-5.3	128	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	127	-0.02
22	Acetophenone	0.498	0.492	1.2	121	-0.02
23 S	Nitrobenzene-d5	0.338	0.335	0.9	123	-0.02
24	Nitrobenzene	0.345	0.340	1.4	121	-0.02
25	Isophorone	0.658	0.617	6.2	116	-0.02
26 C	2-Nitrophenol	0.180	0.184	-2.2	126	-0.01
27	2,4-Dimethylphenol	0.267	0.267	0.0	123	-0.01
28	bis(2-Chloroethoxy)methane	0.415	0.415	0.0	124	-0.02
29 C	2,4-Dichlorophenol	0.320	0.334	-4.4	125	-0.01
30	1,2,4-Trichlorobenzene	0.382	0.396	-3.7	128	-0.02
31	Naphthalene	0.983	0.995	-1.2	127	-0.02
32	Benzoic acid	0.204	0.170	16.7	101	0.00
33	4-Chloroaniline	0.430	0.439	-2.1	124	-0.01
34 C	Hexachlorobutadiene	0.265	0.268	-1.1	129	-0.02
35	Caprolactam	0.131	0.114	13.0	112	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.339	2.9	120	0.00
37	2-Methylnaphthalene	0.759	0.763	-0.5	126	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.794	0.838	-5.5	126	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.296	-33.9#	155#	-0.02
41 S	2,4,6-Tribromophenol	0.324	0.268	17.3	100	-0.01
42 C	2,4,6-Trichlorophenol	0.454	0.464	-2.2	119	-0.01
43	2,4,5-Trichlorophenol	0.496	0.499	-0.6	120	0.00
44 S	2-Fluorobiphenyl	1.392	1.425	-2.4	123	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.721	-3.8	125	-0.02
46	2-Chloronaphthalene	1.197	1.254	-4.8	125	-0.01
47	2-Nitroaniline	0.355	0.345	2.8	116	-0.01
48	Acenaphthylene	1.958	2.018	-3.1	124	-0.02
49	Dimethylphthalate	1.729	1.697	1.9	119	-0.01
50	2,6-Dinitrotoluene	0.356	0.370	-3.9	121	-0.01
51 C	Acenaphthene	1.223	1.255	-2.6	124	-0.01
52	3-Nitroaniline	0.378	0.387	-2.4	120	0.00
53 P	2,4-Dinitrophenol	0.169	0.137	18.9	92	0.00
54	Dibenzofuran	1.948	2.007	-3.0	123	-0.02
55 P	4-Nitrophenol	0.270	0.240	11.1	107	0.01
56	2,4-Dinitrotoluene	0.515	0.539	-4.7	123	0.00
57	Fluorene	1.582	1.622	-2.5	124	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.456	3.6	116	-0.01
59	Diethylphthalate	1.757	1.711	2.6	119	-0.02
60	4-Chlorophenyl-phenylether	0.955	0.982	-2.8	124	-0.02
61	4-Nitroaniline	0.401	0.411	-2.5	124	-0.01
62	Azobenzene	1.340	1.330	0.7	120	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.125	6.0	113	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.620	-2.3	123	-0.02
66	4-Bromophenyl-phenylether	0.253	0.245	3.2	115	-0.02
67	Hexachlorobenzene	0.269	0.255	5.2	114	-0.01
68	Atrazine	0.250	0.241	3.6	119	-0.02
69 C	Pentachlorophenol	0.149	0.124	16.8	101	0.00
70	Phenanthrene	1.041	1.069	-2.7	125	-0.02
71	Anthracene	1.043	1.078	-3.4	126	-0.01
72	Carbazole	0.978	1.011	-3.4	126	-0.01
73	Di-n-butylphthalate	1.200	1.175	2.1	120	-0.02
74 C	Fluoranthene	1.318	1.396	-5.9	130	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	128	-0.02
76	Benzidine	0.642	0.584	9.0	111	-0.01
77	Pyrene	1.187	1.246	-5.0	131	-0.02
78 S	Terphenyl-d14	0.906	0.863	4.7	120	-0.01
79	Butylbenzylphthalate	0.473	0.504	-6.6	134	-0.02
80	Benzo(a)anthracene	1.242	1.257	-1.2	128	-0.01
81	3,3'-Dichlorobenzidine	0.501	0.482	3.8	121	-0.02
82	Chrysene	1.149	1.174	-2.2	129	-0.01
83	Bis(2-ethylhexyl)phthalate	0.683	0.706	-3.4	133	-0.02
84 c	Di-n-octyl phthalate	1.112	1.194	-7.4	137	-0.04
85	Indeno(1,2,3-cd)pyrene	1.397	1.346	3.7	121	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.02
87	Benzo(b)fluoranthene	1.210	1.246	-3.0	128	-0.02

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88	Benzo(k)fluoranthene	1.199	1.225	-2.2	127	-0.02
89 C	Benzo(a)pyrene	1.149	1.181	-2.8	128	-0.02
90	Dibenzo(a,h)anthracene	1.175	1.152	2.0	122	-0.03
91	Benzo(a,h,i)perylene	1.140	1.092	4.2	119	-0.03

(#) = Out of Range

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