

Data Path : Z:\HPCHEM1\BNA G\Data\BG020118\
 Data File : BG032488.D
 Acq On : 1 Feb 2018 13:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 19:06:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 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	109	0.00
2	1,4-Dioxane	0.335	0.323	3.6	115	0.00
3	Pyridine	0.905	0.913	-0.9	108	0.00
4	n-Nitrosodimethylamine	0.471	0.457	3.0	99	0.00
5 S	2-Fluorophenol	0.996	0.997	-0.1	106	0.00
6	Aniline	1.657	1.570	5.3	99	0.00
7 S	Phenol-d6	1.329	1.315	1.1	107	0.00
8	2-Chlorophenol	1.177	1.187	-0.8	107	0.00
9	Benzaldehyde	0.686	0.640	6.7	102	0.00
10 C	Phenol	1.262	1.248	1.1	104	0.00
11	bis(2-Chloroethyl)ether	0.961	0.997	-3.7	112	0.00
12	1,3-Dichlorobenzene	1.592	1.574	1.1	109	0.00
13 C	1,4-Dichlorobenzene	1.595	1.576	1.2	108	-0.01
14	1,2-Dichlorobenzene	1.563	1.521	2.7	105	-0.01
15	Benzyl Alcohol	1.095	0.984	10.1	94	0.00
16	2,2'-oxybis(1-Chloropropane	0.911	0.861	5.5	102	0.00
17	2-Methylphenol	1.025	0.963	6.0	100	0.00
18	Hexachloroethane	0.536	0.538	-0.4	112	-0.01
19 P	n-Nitroso-di-n-propylamine	0.881	0.822	6.7	98	-0.01
20	3+4-Methylphenols	1.438	1.382	3.9	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.469	0.439	6.4	95	0.00
23 S	Nitrobenzene-d5	0.320	0.315	1.6	97	-0.01
24	Nitrobenzene	0.310	0.305	1.6	99	0.00
25	Isophorone	0.545	0.526	3.5	97	-0.01
26 C	2-Nitrophenol	0.187	0.184	1.6	94	-0.01
27	2,4-Dimethylphenol	0.269	0.252	6.3	94	0.00
28	bis(2-Chloroethoxy)methane	0.299	0.289	3.3	97	0.00
29 C	2,4-Dichlorophenol	0.356	0.359	-0.8	102	0.00
30	1,2,4-Trichlorobenzene	0.474	0.466	1.7	102	-0.01
31	Naphthalene	0.977	0.972	0.5	101	0.00
32	Benzoic acid	0.181	0.159	12.2	86	0.01
33	4-Chloroaniline	0.436	0.406	6.9	95	0.00
34 C	Hexachlorobutadiene	0.369	0.383	-3.8	106	-0.01
35	Caprolactam	0.102	0.096	5.9	93	0.01
36 C	4-Chloro-3-methylphenol	0.338	0.335	0.9	102	0.00
37	2-Methylnaphthalene	0.821	0.782	4.8	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.936	0.947	-1.2	97	-0.01
40 P	Hexachlorocyclopentadiene	0.585	0.575	1.7	93	-0.02
41 S	2,4,6-Tribromophenol	0.381	0.394	-3.4	99	-0.01
42 C	2,4,6-Trichlorophenol	0.509	0.515	-1.2	98	-0.01
43	2,4,5-Trichlorophenol	0.593	0.589	0.7	95	0.00
44 S	2-Fluorobiphenyl	1.683	1.694	-0.7	97	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.690	1.724	-2.0	98	0.00
46	2-Chloronaphthalene	1.324	1.331	-0.5	97	-0.01
47	2-Nitroaniline	0.293	0.299	-2.0	97	0.00
48	Acenaphthylene	2.002	2.015	-0.6	97	0.00
49	Dimethylphthalate	1.844	1.797	2.5	96	0.00
50	2,6-Dinitrotoluene	0.387	0.391	-1.0	99	0.00
51 C	Acenaphthene	1.389	1.358	2.2	93	0.00
52	3-Nitroaniline	0.338	0.335	0.9	94	0.00
53 P	2,4-Dinitrophenol	0.217	0.192	11.5	84	0.00
54	Dibenzofuran	2.055	2.055	0.0	98	0.00
55 P	4-Nitrophenol	0.253	0.231	8.7	87	0.01
56	2,4-Dinitrotoluene	0.551	0.562	-2.0	98	0.00
57	Fluorene	1.708	1.675	1.9	97	-0.01
58	2,3,4,6-Tetrachlorophenol	0.585	0.592	-1.2	95	0.00
59	Diethylphthalate	1.796	1.753	2.4	97	-0.01
60	4-Chlorophenyl-phenylether	1.077	1.053	2.2	95	0.00
61	4-Nitroaniline	0.362	0.350	3.3	96	0.00
62	Azobenzene	1.073	1.060	1.2	98	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.128	14.1	82	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.594	0.5	98	0.00
66	4-Bromophenyl-phenylether	0.296	0.293	1.0	97	-0.01
67	Hexachlorobenzene	0.328	0.323	1.5	98	-0.01
68	Atrazine	0.256	0.256	0.0	96	0.00
69 C	Pentachlorophenol	0.205	0.203	1.0	98	0.00
70	Phenanthrene	1.115	1.085	2.7	97	-0.01
71	Anthracene	1.111	1.102	0.8	97	0.00
72	Carbazole	0.981	0.970	1.1	98	0.00
73	Di-n-butylphthalate	1.086	1.116	-2.8	101	-0.01
74 C	Fluoranthene	1.463	1.443	1.4	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.393	0.374	4.8	87	0.00
77	Pyrene	1.227	1.179	3.9	100	0.00
78 S	Terphenyl-d14	0.934	0.901	3.5	101	0.00
79	Butylbenzylphthalate	0.387	0.409	-5.7	107	0.00
80	Benzo(a)anthracene	1.240	1.245	-0.4	104	-0.01
81	3,3'-Dichlorobenzidine	0.480	0.489	-1.9	104	0.00
82	Chrysene	1.197	1.184	1.1	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.549	0.576	-4.9	106	0.00
84 c	Di-n-octyl phthalate	0.870	0.936	-7.6	109	-0.01
85	Indeno(1,2,3-cd)pyrene	1.515	1.574	-3.9	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.208	1.206	0.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.209	-1.0	109	-0.01
89 C	Benzo(a)pyrene	1.152	1.151	0.1	107	0.00
90	Dibenzo(a,h)anthracene	1.179	1.195	-1.4	107	0.00
91	Benzo(a,h,i)perylene	1.170	1.170	0.0	106	0.00

(#) = Out of Range

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