

Data Path : Z:\HPCHEM1\BNA G\Data\BG102717\
 Data File : BG030507.D
 Acq On : 27 Oct 2017 21:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 04:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 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	110	0.00
2	1,4-Dioxane	0.486	0.500	-2.9	104	0.00
3	Pyridine	1.415	1.433	-1.3	102	0.00
4	n-Nitrosodimethylamine	0.661	0.664	-0.5	103	0.00
5 S	2-Fluorophenol	1.197	1.215	-1.5	102	0.00
6	Aniline	2.081	2.054	1.3	98	0.00
7 S	Phenol-d6	1.680	1.666	0.8	99	0.00
8	2-Chlorophenol	1.372	1.307	4.7	98	0.00
9	Benzaldehyde	0.845	1.024	-21.2	122	0.00
10 C	Phenol	1.812	1.679	7.3	93	0.00
11	bis(2-Chloroethyl)ether	1.320	1.314	0.5	98	0.00
12	1,3-Dichlorobenzene	1.541	1.488	3.4	98	0.00
13 C	1,4-Dichlorobenzene	1.573	1.525	3.1	98	-0.01
14	1,2-Dichlorobenzene	1.517	1.443	4.9	97	0.00
15	Benzyl Alcohol	1.184	1.231	-4.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	1.858	17.1	84	0.00
17	2-Methylphenol	1.204	1.115	7.4	93	0.00
18	Hexachloroethane	0.536	0.502	6.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.147	-0.3	102	0.00
20	3+4-Methylphenols	1.696	1.641	3.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.482	0.470	2.5	97	0.00
23 S	Nitrobenzene-d5	0.315	0.334	-6.0	104	0.00
24	Nitrobenzene	0.354	0.342	3.4	95	0.00
25	Isophorone	0.657	0.596	9.3	89	0.00
26 C	2-Nitrophenol	0.169	0.170	-0.6	96	0.00
27	2,4-Dimethylphenol	0.306	0.259	15.4	84	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.394	2.2	97	-0.01
29 C	2,4-Dichlorophenol	0.326	0.311	4.6	95	0.00
30	1,2,4-Trichlorobenzene	0.353	0.345	2.3	98	0.00
31	Naphthalene	0.997	0.948	4.9	95	0.00
32	Benzoic acid	0.256	0.223	12.9	82	-0.01
33	4-Chloroaniline	0.419	0.420	-0.2	99	0.00
34 C	Hexachlorobutadiene	0.219	0.221	-0.9	101	-0.01
35	Caprolactam	0.108	0.110	-1.9	102	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.329	8.4	91	0.00
37	2-Methylnaphthalene	0.726	0.720	0.8	99	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.739	-1.2	103	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.235	4.9	94	0.00
41 S	2,4,6-Tribromophenol	0.258	0.277	-7.4	106	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.434	5.2	94	0.00
43	2,4,5-Trichlorophenol	0.471	0.475	-0.8	101	0.00
44 S	2-Fluorobiphenyl	1.364	1.351	1.0	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.663	3.3	97	0.00
46	2-Chloronaphthalene	1.254	1.204	4.0	97	0.00
47	2-Nitroaniline	0.344	0.368	-7.0	103	0.00
48	Acenaphthylene	1.962	1.959	0.2	101	0.00
49	Dimethylphthalate	1.560	1.558	0.1	99	0.00
50	2,6-Dinitrotoluene	0.327	0.337	-3.1	98	0.00
51 C	Acenaphthene	1.277	1.211	5.2	94	0.00
52	3-Nitroaniline	0.353	0.364	-3.1	100	0.00
53 P	2,4-Dinitrophenol	0.153	0.090	41.2#	59	0.00
54	Dibenzofuran	1.823	1.901	-4.3	106	0.00
55 P	4-Nitrophenol	0.291	0.252	13.4	84	0.00
56	2,4-Dinitrotoluene	0.443	0.484	-9.3	104	0.00
57	Fluorene	1.506	1.508	-0.1	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.412	-4.8	103	0.00
59	Diethylphthalate	1.555	1.585	-1.9	102	0.00
60	4-Chlorophenyl-phenylether	0.803	0.849	-5.7	106	0.00
61	4-Nitroaniline	0.362	0.364	-0.6	99	0.00
62	Azobenzene	1.311	1.380	-5.3	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.094	10.5	94	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.593	1.0	106	0.00
66	4-Bromophenyl-phenylether	0.229	0.223	2.6	104	0.00
67	Hexachlorobenzene	0.260	0.244	6.2	102	0.00
68	Atrazine	0.214	0.225	-5.1	110	0.00
69 C	Pentachlorophenol	0.149	0.137	8.1	93	0.00
70	Phenanthrene	1.033	1.016	1.6	106	0.00
71	Anthracene	1.037	1.008	2.8	104	0.00
72	Carbazole	0.997	0.959	3.8	103	0.00
73	Di-n-butylphthalate	1.146	1.138	0.7	105	-0.01
74 C	Fluoranthene	1.208	1.244	-3.0	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.604	0.614	-1.7	109	0.00
77	Pyrene	1.213	1.180	2.7	108	0.00
78 S	Terphenyl-d14	0.879	0.837	4.8	106	-0.01
79	Butylbenzylphthalate	0.517	0.496	4.1	106	0.00
80	Benzo(a)anthracene	1.174	1.169	0.4	110	0.00
81	3,3'-Dichlorobenzidine	0.485	0.472	2.7	108	0.00
82	Chrysene	1.125	1.087	3.4	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.673	9.3	100	-0.02
84 c	Di-n-octyl phthalate	1.293	1.195	7.6	102	-0.02
85	Indeno(1,2,3-cd)pyrene	1.383	1.186	14.2	95	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.145	1.112	2.9	104	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.141	1.174	-2.9	111	-0.01
89 C	Benzo(a)pyrene	1.101	1.082	1.7	106	0.00
90	Dibenzo(a,h)anthracene	1.114	0.913	18.0	87	-0.01
91	Benzo(a,h,i)perylene	1.035	0.846	18.3	86	0.00

(#) = Out of Range

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