

Data Path : Z:\HPCHEM1\BNA G\Data\BG103117\
 Data File : BG030611.D
 Acq On : 31 Oct 2017 14:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 06:37:24 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	125	-0.01
2	1,4-Dioxane	0.486	0.459	5.6	110	0.00
3	Pyridine	1.415	1.421	-0.4	115	0.00
4	n-Nitrosodimethylamine	0.661	0.625	5.4	110	0.00
5 S	2-Fluorophenol	1.197	1.183	1.2	114	0.00
6	Aniline	2.081	2.076	0.2	114	0.00
7 S	Phenol-d6	1.680	1.686	-0.4	114	0.00
8	2-Chlorophenol	1.372	1.305	4.9	111	-0.01
9	Benzaldehyde	0.845	0.966	-14.3	131	0.00
10 C	Phenol	1.812	1.712	5.5	108	0.00
11	bis(2-Chloroethyl)ether	1.320	1.331	-0.8	114	-0.01
12	1,3-Dichlorobenzene	1.541	1.470	4.6	111	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.508	4.1	111	-0.02
14	1,2-Dichlorobenzene	1.517	1.449	4.5	111	-0.01
15	Benzyl Alcohol	1.184	1.271	-7.3	124	-0.01
16	2,2'-oxybis(1-Chloropropane	2.242	1.831	18.3	94	-0.02
17	2-Methylphenol	1.204	1.185	1.6	113	0.00
18	Hexachloroethane	0.536	0.525	2.1	113	-0.01
19 P	n-Nitroso-di-n-propylamine	1.143	1.208	-5.7	122	-0.01
20	3+4-Methylphenols	1.696	1.704	-0.5	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.02
22	Acetophenone	0.482	0.461	4.4	119	-0.01
23 S	Nitrobenzene-d5	0.315	0.312	1.0	121	-0.01
24	Nitrobenzene	0.354	0.317	10.5	109	-0.01
25	Isophorone	0.657	0.596	9.3	111	-0.01
26 C	2-Nitrophenol	0.169	0.171	-1.2	120	-0.02
27	2,4-Dimethylphenol	0.306	0.253	17.3	103	-0.01
28	bis(2-Chloroethoxy)methane	0.403	0.391	3.0	120	-0.02
29 C	2,4-Dichlorophenol	0.326	0.308	5.5	117	-0.01
30	1,2,4-Trichlorobenzene	0.353	0.342	3.1	121	-0.01
31	Naphthalene	0.997	0.921	7.6	115	-0.02
32	Benzoic acid	0.256	0.219	14.5	100	-0.01
33	4-Chloroaniline	0.419	0.412	1.7	121	-0.01
34 C	Hexachlorobutadiene	0.219	0.223	-1.8	126	-0.02
35	Caprolactam	0.108	0.105	2.8	121	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.311	13.4	108	-0.01
37	2-Methylnaphthalene	0.726	0.701	3.4	120	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	137	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.730	0.715	2.1	126	-0.02
40 P	Hexachlorocyclopentadiene	0.247	0.288	-16.6	145	-0.02
41 S	2,4,6-Tribromophenol	0.258	0.257	0.4	123	-0.01
42 C	2,4,6-Trichlorophenol	0.458	0.430	6.1	118	-0.01
43	2,4,5-Trichlorophenol	0.471	0.460	2.3	123	-0.01
44 S	2-Fluorobiphenyl	1.364	1.297	4.9	122	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.592	7.4	118	-0.01
46	2-Chloronaphthalene	1.254	1.143	8.9	116	-0.01
47	2-Nitroaniline	0.344	0.327	4.9	115	-0.01
48	Acenaphthylene	1.962	1.852	5.6	120	-0.01
49	Dimethylphthalate	1.560	1.478	5.3	119	-0.02
50	2,6-Dinitrotoluene	0.327	0.321	1.8	118	-0.01
51 C	Acenaphthene	1.277	1.148	10.1	113	-0.01
52	3-Nitroaniline	0.353	0.337	4.5	117	-0.01
53 P	2,4-Dinitrophenol	0.153	0.123	19.6	101	0.00
54	Dibenzofuran	1.823	1.745	4.3	122	-0.01
55 P	4-Nitrophenol	0.291	0.249	14.4	104	0.00
56	2,4-Dinitrotoluene	0.443	0.439	0.9	120	-0.01
57	Fluorene	1.506	1.369	9.1	116	-0.01
58	2,3,4,6-Tetrachlorophenol	0.393	0.393	0.0	124	-0.01
59	Diethylphthalate	1.555	1.457	6.3	118	-0.01
60	4-Chlorophenyl-phenylether	0.803	0.800	0.4	126	-0.01
61	4-Nitroaniline	0.362	0.335	7.5	116	-0.01
62	Azobenzene	1.311	1.225	6.6	119	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.114	-8.6	132	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.585	2.3	122	-0.01
66	4-Bromophenyl-phenylether	0.229	0.229	0.0	125	-0.01
67	Hexachlorobenzene	0.260	0.242	6.9	117	-0.01
68	Atrazine	0.214	0.218	-1.9	125	-0.01
69 C	Pentachlorophenol	0.149	0.149	0.0	119	-0.01
70	Phenanthrene	1.033	0.957	7.4	116	-0.01
71	Anthracene	1.037	0.963	7.1	116	-0.02
72	Carbazole	0.997	0.885	11.2	111	0.00
73	Di-n-butylphthalate	1.146	1.067	6.9	115	-0.02
74 C	Fluoranthene	1.208	1.149	4.9	118	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
76	Benzidine	0.604	0.628	-4.0	126	-0.01
77	Pyrene	1.213	1.128	7.0	116	0.00
78 S	Terphenyl-d14	0.879	0.808	8.1	115	-0.01
79	Butylbenzylphthalate	0.517	0.488	5.6	117	-0.01
80	Benzo(a)anthracene	1.174	1.143	2.6	122	-0.01
81	3,3'-Dichlorobenzidine	0.485	0.474	2.3	122	-0.01
82	Chrysene	1.125	1.066	5.2	120	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.679	8.5	114	-0.02
84 c	Di-n-octyl phthalate	1.293	1.162	10.1	112	-0.03
85	Indeno(1,2,3-cd)pyrene	1.383	1.361	1.6	123	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	132	-0.01
87	Benzo(b)fluoranthene	1.145	1.128	1.5	121	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.141	1.092	4.3	119	-0.01
89 C	Benzo(a)pyrene	1.101	1.065	3.3	120	-0.01
90	Dibenzo(a,h)anthracene	1.114	1.117	-0.3	123	0.00
91	Benzo(a,h,i)perylene	1.035	1.061	-2.5	124	0.00

(#) = Out of Range

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