

Data Path : Z:\HPCHEM1\BNA G\Data\BG020818\
 Data File : BG032610.D
 Acq On : 8 Feb 2018 13:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 02:51:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 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	99	-0.03
2	1,4-Dioxane	0.335	0.404	-20.6	131	-0.02
3	Pyridine	0.905	0.978	-8.1	105	-0.02
4	n-Nitrosodimethylamine	0.471	0.537	-14.0	106	-0.02
5 S	2-Fluorophenol	0.996	0.979	1.7	95	-0.02
6	Aniline	1.657	1.558	6.0	89	-0.03
7 S	Phenol-d6	1.329	1.282	3.5	95	-0.02
8	2-Chlorophenol	1.177	1.124	4.5	93	-0.03
9	Benzaldehyde	0.686	0.469	31.6#	68	-0.03
10 C	Phenol	1.262	1.209	4.2	92	-0.02
11	bis(2-Chloroethyl)ether	0.961	0.857	10.8	88	-0.03
12	1,3-Dichlorobenzene	1.592	1.497	6.0	94	-0.03
13 C	1,4-Dichlorobenzene	1.595	1.457	8.7	91	-0.02
14	1,2-Dichlorobenzene	1.563	1.470	6.0	92	-0.02
15	Benzyl Alcohol	1.095	1.046	4.5	91	-0.03
16	2,2'-oxybis(1-Chloropropane	0.911	0.950	-4.3	102	-0.02
17	2-Methylphenol	1.025	0.951	7.2	90	-0.02
18	Hexachloroethane	0.536	0.522	2.6	99	-0.03
19 P	n-Nitroso-di-n-propylamine	0.881	0.892	-1.2	97	-0.02
20	3+4-Methylphenols	1.438	1.319	8.3	86	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.02
22	Acetophenone	0.469	0.444	5.3	90	-0.02
23 S	Nitrobenzene-d5	0.320	0.314	1.9	91	-0.03
24	Nitrobenzene	0.310	0.313	-1.0	96	-0.02
25	Isophorone	0.545	0.572	-5.0	99	-0.02
26 C	2-Nitrophenol	0.187	0.167	10.7	80	-0.03
27	2,4-Dimethylphenol	0.269	0.239	11.2	83	-0.03
28	bis(2-Chloroethoxy)methane	0.299	0.289	3.3	91	-0.03
29 C	2,4-Dichlorophenol	0.356	0.331	7.0	88	-0.03
30	1,2,4-Trichlorobenzene	0.474	0.447	5.7	91	-0.03
31	Naphthalene	0.977	0.926	5.2	90	-0.02
32	Benzoic acid	0.181	0.195	-7.7	98	-0.04
33	4-Chloroaniline	0.436	0.405	7.1	89	-0.02
34 C	Hexachlorobutadiene	0.369	0.370	-0.3	96	-0.03
35	Caprolactam	0.102	0.112	-9.8	102	-0.03
36 C	4-Chloro-3-methylphenol	0.338	0.340	-0.6	97	-0.02
37	2-Methylnaphthalene	0.821	0.777	5.4	90	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.936	0.820	12.4	93	-0.02
40 P	Hexachlorocyclopentadiene	0.585	0.504	13.8	90	-0.02
41 S	2,4,6-Tribromophenol	0.381	0.336	11.8	93	0.00
42 C	2,4,6-Trichlorophenol	0.509	0.447	12.2	94	-0.02
43	2,4,5-Trichlorophenol	0.593	0.542	8.6	96	-0.03
44 S	2-Fluorobiphenyl	1.683	1.457	13.4	92	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.690	1.477	12.6	92	-0.02
46	2-Chloronaphthalene	1.324	1.154	12.8	92	-0.02
47	2-Nitroaniline	0.293	0.289	1.4	104	-0.02
48	Acenaphthylene	2.002	1.793	10.4	95	-0.02
49	Dimethylphthalate	1.844	1.675	9.2	99	-0.02
50	2,6-Dinitrotoluene	0.387	0.358	7.5	100	-0.02
51 C	Acenaphthene	1.389	1.216	12.5	92	-0.02
52	3-Nitroaniline	0.338	0.315	6.8	98	-0.02
53 P	2,4-Dinitrophenol	0.217	0.148	31.8#	72	-0.02
54	Dibenzofuran	2.055	1.836	10.7	97	-0.02
55 P	4-Nitrophenol	0.253	0.210	17.0	88	-0.02
56	2,4-Dinitrotoluene	0.551	0.522	5.3	100	-0.02
57	Fluorene	1.708	1.524	10.8	97	-0.02
58	2,3,4,6-Tetrachlorophenol	0.585	0.551	5.8	98	-0.02
59	Diethylphthalate	1.796	1.664	7.3	102	-0.02
60	4-Chlorophenyl-phenylether	1.077	1.008	6.4	100	-0.02
61	4-Nitroaniline	0.362	0.326	9.9	99	-0.02
62	Azobenzene	1.073	1.013	5.6	103	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.02
64	4,6-Dinitro-2-methylphenol	0.149	0.129	13.4	92	-0.02
65 c	n-Nitrosodiphenylamine	0.597	0.537	10.1	99	-0.02
66	4-Bromophenyl-phenylether	0.296	0.278	6.1	102	-0.02
67	Hexachlorobenzene	0.328	0.296	9.8	100	0.00
68	Atrazine	0.256	0.172	32.8#	71	0.00
69 C	Pentachlorophenol	0.205	0.177	13.7	95	-0.02
70	Phenanthrene	1.115	1.006	9.8	100	0.00
71	Anthracene	1.111	1.031	7.2	101	-0.02
72	Carbazole	0.981	0.885	9.8	99	0.00
73	Di-n-butylphthalate	1.086	1.006	7.4	101	0.00
74 C	Fluoranthene	1.463	1.351	7.7	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	Benzidine	0.393	0.214	45.5#	57	0.00
77	Pyrene	1.227	1.083	11.7	104	0.00
78 S	Terphenyl-d14	0.934	0.809	13.4	103	0.00
79	Butylbenzylphthalate	0.387	0.368	4.9	109	0.00
80	Benzo(a)anthracene	1.240	1.145	7.7	108	0.00
81	3,3'-Dichlorobenzidine	0.480	0.428	10.8	103	0.00
82	Chrysene	1.197	1.120	6.4	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.549	0.518	5.6	108	0.00
84 c	Di-n-octyl phthalate	0.870	0.853	2.0	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.515	1.360	10.2	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.208	1.127	6.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.118	6.6	109	0.00
89 C	Benzo(a)pyrene	1.152	1.072	6.9	109	0.00
90	Dibenzo(a,h)anthracene	1.179	1.068	9.4	104	0.00
91	Benzo(a,h,i)perylene	1.170	1.056	9.7	104	0.00

(#) = Out of Range

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