

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
 Data File : BG024146.D
 Acq On : 26 Sep 2016 17:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 00:56:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 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	0.03
2	1,4-Dioxane	0.442	0.470	-6.3	104	0.00
3	Pyridine	1.562	1.641	-5.1	106	0.01
4	n-Nitrosodimethylamine	0.792	0.723	8.7	98	0.01
5 S	2-Fluorophenol	1.154	1.143	1.0	99	0.02
6	Aniline	2.728	2.520	7.6	100	0.02
7 S	Phenol-d6	1.942	1.880	3.2	104	0.03
8	2-Chlorophenol	1.382	1.294	6.4	102	0.02
9	Benzaldehyde	1.058	1.109	-4.8	113	0.03
10 C	Phenol	2.042	2.001	2.0	105	0.02
11	bis(2-Chloroethyl)ether	1.610	1.545	4.0	102	0.02
12	1,3-Dichlorobenzene	1.541	1.476	4.2	103	0.02
13 C	1,4-Dichlorobenzene	1.573	1.471	6.5	101	0.02
14	1,2-Dichlorobenzene	1.531	1.430	6.6	99	0.02
15	Benzyl Alcohol	1.880	1.665	11.4	98	0.02
16	2,2'-oxybis(1-Chloropropane	2.223	2.140	3.7	103	0.01
17	2-Methylphenol	1.358	1.343	1.1	106	0.02
18	Hexachloroethane	0.663	0.614	7.4	98	0.02
19 P	n-Nitroso-di-n-propylamine	1.908	1.672	12.4	96	0.02
20	3+4-Methylphenols	1.972	1.873	5.0	105	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.02
22	Acetophenone	0.577	0.542	6.1	101	0.02
23 S	Nitrobenzene-d5	0.507	0.467	7.9	99	0.02
24	Nitrobenzene	0.544	0.512	5.9	101	0.02
25	Isophorone	1.035	0.946	8.6	101	0.02
26 C	2-Nitrophenol	0.193	0.185	4.1	103	0.02
27	2,4-Dimethylphenol	0.323	0.313	3.1	104	0.02
28	bis(2-Chloroethoxy)methane	0.503	0.488	3.0	106	0.02
29 C	2,4-Dichlorophenol	0.336	0.341	-1.5	105	0.02
30	1,2,4-Trichlorobenzene	0.359	0.335	6.7	99	0.02
31	Naphthalene	1.013	0.980	3.3	105	0.02
32	Benzoic acid	0.241	0.227	5.8	99	0.02
33	4-Chloroaniline	0.452	0.440	2.7	105	0.02
34 C	Hexachlorobutadiene	0.283	0.254	10.2	97	0.02
35	Caprolactam	0.137	0.125	8.8	105	0.02
36 C	4-Chloro-3-methylphenol	0.472	0.475	-0.6	106	0.02
37	2-Methylnaphthalene	0.776	0.729	6.1	102	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.02
39	1,2,4,5-Tetrachlorobenzene	0.584	0.567	2.9	99	0.01
40 P	Hexachlorocyclopentadiene	0.220	0.196	10.9	85	0.02
41 S	2,4,6-Tribromophenol	0.287	0.248	13.6	92	0.00
42 C	2,4,6-Trichlorophenol	0.378	0.373	1.3	99	0.02
43	2,4,5-Trichlorophenol	0.389	0.384	1.3	100	0.02
44 S	2-Fluorobiphenyl	1.190	1.166	2.0	101	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.368	1.399	-2.3	105	0.02
46	2-Chloronaphthalene	1.021	1.018	0.3	103	0.01
47	2-Nitroaniline	0.475	0.461	2.9	100	0.01
48	Acenaphthylene	1.734	1.724	0.6	105	0.01
49	Dimethylphthalate	1.534	1.477	3.7	101	0.01
50	2,6-Dinitrotoluene	0.322	0.325	-0.9	104	0.02
51 C	Acenaphthene	1.051	1.030	2.0	102	0.00
52	3-Nitroaniline	0.322	0.315	2.2	104	0.01
53 P	2,4-Dinitrophenol	0.190	0.122	35.8#	66	0.02
54	Dibenzofuran	1.637	1.603	2.1	103	0.01
55 P	4-Nitrophenol	0.225	0.185	17.8	87	0.02
56	2,4-Dinitrotoluene	0.490	0.480	2.0	104	0.01
57	Fluorene	1.425	1.366	4.1	102	0.01
58	2,3,4,6-Tetrachlorophenol	0.375	0.355	5.3	95	0.01
59	Diethylphthalate	1.652	1.545	6.5	102	0.01
60	4-Chlorophenyl-phenylether	0.763	0.709	7.1	100	0.01
61	4-Nitroaniline	0.333	0.315	5.4	102	0.00
62	Azobenzene	1.679	1.591	5.2	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.01
64	4,6-Dinitro-2-methylphenol	0.139	0.117	15.8	83	0.02
65 c	n-Nitrosodiphenylamine	0.547	0.557	-1.8	101	0.01
66	4-Bromophenyl-phenylether	0.232	0.223	3.9	97	0.00
67	Hexachlorobenzene	0.261	0.243	6.9	95	0.01
68	Atrazine	0.242	0.217	10.3	92	0.01
69 C	Pentachlorophenol	0.124	0.080	35.5#	66	0.01
70	Phenanthrene	1.019	1.001	1.8	101	0.00
71	Anthracene	1.046	1.017	2.8	100	0.01
72	Carbazole	0.974	0.899	7.7	96	0.00
73	Di-n-butylphthalate	1.275	1.149	9.9	96	0.00
74 C	Fluoranthene	1.330	1.138	14.4	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.566	0.452	20.1	81	0.00
77	Pyrene	1.397	1.263	9.6	92	0.00
78 S	Terphenyl-d14	0.977	0.844	13.6	90	0.00
79	Butylbenzylphthalate	0.514	0.488	5.1	102	0.00
80	Benzo(a)anthracene	1.139	1.094	4.0	104	0.00
81	3,3'-Dichlorobenzidine	0.408	0.418	-2.5	108	0.00
82	Chrysene	1.070	1.052	1.7	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.614	0.699	-13.8	117	0.00
84 c	Di-n-octyl phthalate	1.060	1.239	-16.9	117	0.00
85	Indeno(1,2,3-cd)pyrene	1.193	1.314	-10.1	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.01
87	Benzo(b)fluoranthene	1.164	1.120	3.8	111	0.00

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88	Benzo(k)fluoranthene	1.156	1.120	3.1	112	0.00
89 C	Benzo(a)pyrene	1.125	1.081	3.9	112	0.00
90	Dibenzo(a,h)anthracene	1.123	1.053	6.2	110	0.00
91	Benzo(a,h,i)perylene	1.132	1.049	7.3	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1