

Data Path : Z:\HPCHEM1\BNA G\Data\BG072816\
 Data File : BG023306.D
 Acq On : 28 Jul 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 01:06:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 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	119	0.00
2	1,4-Dioxane	0.502	0.494	1.6	117	0.00
3	Pyridine	1.759	1.457	17.2	79	-0.02
4	n-Nitrosodimethylamine	0.795	0.590	25.8#	70	0.00
5 S	2-Fluorophenol	1.172	1.175	-0.3	118	0.00
6	Aniline	2.402	2.148	10.6	107	0.00
7 S	Phenol-d6	1.799	1.747	2.9	111	0.00
8	2-Chlorophenol	1.307	1.257	3.8	114	0.00
9	Benzaldehyde	1.292	1.070	17.2	98	0.00
10 C	Phenol	1.898	1.787	5.8	110	0.00
11	bis(2-Chloroethyl)ether	1.613	1.438	10.8	106	0.00
12	1,3-Dichlorobenzene	1.473	1.437	2.4	117	0.00
13 C	1,4-Dichlorobenzene	1.503	1.480	1.5	117	0.00
14	1,2-Dichlorobenzene	1.450	1.368	5.7	112	0.00
15	Benzyl Alcohol	1.210	1.071	11.5	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.567	2.142	16.6	110	-0.02
17	2-Methylphenol	1.297	1.222	5.8	115	0.00
18	Hexachloroethane	0.626	0.558	10.9	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.618	1.310	19.0	93	0.00
20	3+4-Methylphenols	1.764	1.672	5.2	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.522	0.500	4.2	100	0.00
23 S	Nitrobenzene-d5	0.409	0.371	9.3	96	0.00
24	Nitrobenzene	0.475	0.439	7.6	100	0.00
25	Isophorone	0.845	0.772	8.6	96	0.00
26 C	2-Nitrophenol	0.179	0.183	-2.2	107	-0.01
27	2,4-Dimethylphenol	0.302	0.305	-1.0	109	-0.01
28	bis(2-Chloroethoxy)methane	0.474	0.437	7.8	101	0.00
29 C	2,4-Dichlorophenol	0.293	0.306	-4.4	108	-0.01
30	1,2,4-Trichlorobenzene	0.323	0.322	0.3	104	0.00
31	Naphthalene	0.929	0.939	-1.1	110	0.00
32	Benzoic acid	0.215	0.194	9.8	100	-0.02
33	4-Chloroaniline	0.429	0.408	4.9	105	0.00
34 C	Hexachlorobutadiene	0.212	0.208	1.9	95	0.00
35	Caprolactam	0.124	0.115	7.3	102	0.02
36 C	4-Chloro-3-methylphenol	0.385	0.371	3.6	99	0.00
37	2-Methylnaphthalene	0.689	0.685	0.6	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.673	-3.9	100	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.315	-2.6	88	0.00
41 S	2,4,6-Tribromophenol	0.207	0.246	-18.8	104	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.394	-3.7	96	-0.01
43	2,4,5-Trichlorophenol	0.403	0.415	-3.0	97	0.00
44 S	2-Fluorobiphenyl	1.069	1.099	-2.8	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.395	1.435	-2.9	103	0.00
46	2-Chloronaphthalene	1.118	1.116	0.2	98	0.00
47	2-Nitroaniline	0.473	0.428	9.5	89	0.00
48	Acenaphthylene	1.711	1.747	-2.1	100	0.00
49	Dimethylphthalate	1.476	1.431	3.0	95	0.00
50	2,6-Dinitrotoluene	0.346	0.332	4.0	95	0.00
51 C	Acenaphthene	1.110	1.110	0.0	100	0.00
52	3-Nitroaniline	0.348	0.353	-1.4	103	0.00
53 P	2,4-Dinitrophenol	0.202	0.181	10.4	85	0.00
54	Dibenzofuran	1.571	1.555	1.0	97	0.00
55 P	4-Nitrophenol	0.302	0.287	5.0	98	-0.02
56	2,4-Dinitrotoluene	0.487	0.473	2.9	95	0.00
57	Fluorene	1.387	1.386	0.1	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.348	-1.8	93	0.00
59	Diethylphthalate	1.512	1.428	5.6	92	0.00
60	4-Chlorophenyl-phenylether	0.751	0.715	4.8	92	0.00
61	4-Nitroaniline	0.365	0.362	0.8	98	0.00
62	Azobenzene	1.567	1.440	8.1	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.133	-3.9	95	0.00
65 c	n-Nitrosodiphenylamine	0.534	0.545	-2.1	97	0.00
66	4-Bromophenyl-phenylether	0.202	0.214	-5.9	98	0.00
67	Hexachlorobenzene	0.203	0.224	-10.3	103	0.00
68	Atrazine	0.205	0.212	-3.4	99	0.00
69 C	Pentachlorophenol	0.125	0.133	-6.4	97	0.00
70	Phenanthrene	0.875	0.932	-6.5	99	0.00
71	Anthracene	0.884	0.954	-7.9	99	0.00
72	Carbazole	0.810	0.876	-8.1	106	0.00
73	Di-n-butylphthalate	0.903	1.004	-11.2	104	0.00
74 C	Fluoranthene	0.998	1.064	-6.6	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.563	0.597	-6.0	120	0.00
77	Pyrene	1.135	1.044	8.0	110	0.00
78 S	Terphenyl-d14	0.615	0.587	4.6	113	0.00
79	Butylbenzylphthalate	0.499	0.487	2.4	115	0.00
80	Benzo(a)anthracene	1.047	1.014	3.2	114	0.00
81	3,3'-Dichlorobenzidine	0.425	0.445	-4.7	118	0.00
82	Chrysene	1.012	0.979	3.3	114	0.00
83	Bis(2-ethylhexyl)phthalate	0.699	0.669	4.3	111	0.00
84 c	Di-n-octyl phthalate	1.143	1.103	3.5	110	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.312	-11.2	125	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Benzo(b)fluoranthene	1.062	1.044	1.7	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.005	5.4	113	0.00
89 C	Benzo(a)pyrene	1.041	1.015	2.5	116	0.01
90	Dibenzo(a,h)anthracene	0.985	1.043	-5.9	125	0.00
91	Benzo(a,h,i)perylene	1.037	1.036	0.1	104	0.00

(#) = Out of Range

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