

Data Path : Z:\HPCHEM1\BNA G\Data\BG072916\
 Data File : BG023321.D
 Acq On : 29 Jul 2016 1:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 13:43:48 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	132	0.00
2	1,4-Dioxane	0.502	0.451	10.2	118	0.00
3	Pyridine	1.759	1.419	19.3	85	-0.02
4	n-Nitrosodimethylamine	0.795	0.576	27.5#	75	-0.01
5 S	2-Fluorophenol	1.172	1.143	2.5	126	0.00
6	Aniline	2.402	2.196	8.6	120	0.00
7 S	Phenol-d6	1.799	1.761	2.1	124	0.00
8	2-Chlorophenol	1.307	1.281	2.0	128	0.00
9	Benzaldehyde	1.292	1.107	14.3	112	0.00
10 C	Phenol	1.898	1.812	4.5	123	0.00
11	bis(2-Chloroethyl)ether	1.613	1.433	11.2	117	0.00
12	1,3-Dichlorobenzene	1.473	1.457	1.1	131	0.00
13 C	1,4-Dichlorobenzene	1.503	1.465	2.5	128	0.00
14	1,2-Dichlorobenzene	1.450	1.420	2.1	129	0.00
15	Benzyl Alcohol	1.210	1.217	-0.6	126	0.00
16	2,2'-oxybis(1-Chloropropane	2.567	2.231	13.1	127	0.00
17	2-Methylphenol	1.297	1.243	4.2	129	0.00
18	Hexachloroethane	0.626	0.559	10.7	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.618	1.417	12.4	112	0.00
20	3+4-Methylphenols	1.764	1.787	-1.3	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.522	0.490	6.1	117	0.00
23 S	Nitrobenzene-d5	0.409	0.359	12.2	111	0.00
24	Nitrobenzene	0.475	0.436	8.2	118	0.00
25	Isophorone	0.845	0.787	6.9	117	0.00
26 C	2-Nitrophenol	0.179	0.180	-0.6	126	-0.01
27	2,4-Dimethylphenol	0.302	0.302	0.0	129	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.433	8.6	119	0.00
29 C	2,4-Dichlorophenol	0.293	0.305	-4.1	128	0.00
30	1,2,4-Trichlorobenzene	0.323	0.322	0.3	124	0.00
31	Naphthalene	0.929	0.918	1.2	128	0.00
32	Benzoic acid	0.215	0.209	2.8	128	0.00
33	4-Chloroaniline	0.429	0.416	3.0	128	0.00
34 C	Hexachlorobutadiene	0.212	0.209	1.4	114	0.00
35	Caprolactam	0.124	0.118	4.8	126	0.03
36 C	4-Chloro-3-methylphenol	0.385	0.385	0.0	123	0.00
37	2-Methylnaphthalene	0.689	0.691	-0.3	127	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.661	-2.0	122	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.300	2.3	104	0.00
41 S	2,4,6-Tribromophenol	0.207	0.248	-19.8	131	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.407	-7.1	124	0.00
43	2,4,5-Trichlorophenol	0.403	0.422	-4.7	122	0.00
44 S	2-Fluorobiphenyl	1.069	1.047	2.1	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.395	1.401	-0.4	125	0.00
46	2-Chloronaphthalene	1.118	1.083	3.1	119	0.00
47	2-Nitroaniline	0.473	0.433	8.5	113	0.00
48	Acenaphthylene	1.711	1.690	1.2	121	0.00
49	Dimethylphthalate	1.476	1.391	5.8	115	0.00
50	2,6-Dinitrotoluene	0.346	0.331	4.3	118	0.01
51 C	Acenaphthene	1.110	1.090	1.8	122	0.00
52	3-Nitroaniline	0.348	0.342	1.7	124	0.00
53 P	2,4-Dinitrophenol	0.202	0.173	14.4	101	0.00
54	Dibenzofuran	1.571	1.503	4.3	117	0.00
55 P	4-Nitrophenol	0.302	0.267	11.6	113	-0.01
56	2,4-Dinitrotoluene	0.487	0.464	4.7	116	0.00
57	Fluorene	1.387	1.326	4.4	117	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.346	-1.2	115	0.00
59	Diethylphthalate	1.512	1.391	8.0	112	0.00
60	4-Chlorophenyl-phenylether	0.751	0.710	5.5	114	0.00
61	4-Nitroaniline	0.365	0.352	3.6	118	0.00
62	Azobenzene	1.567	1.387	11.5	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.132	-3.1	111	0.00
65 c	n-Nitrosodiphenylamine	0.534	0.561	-5.1	117	0.00
66	4-Bromophenyl-phenylether	0.202	0.224	-10.9	120	0.00
67	Hexachlorobenzene	0.203	0.233	-14.8	126	0.00
68	Atrazine	0.205	0.215	-4.9	119	0.00
69 C	Pentachlorophenol	0.125	0.135	-8.0	116	0.00
70	Phenanthrene	0.875	0.907	-3.7	113	0.00
71	Anthracene	0.884	0.925	-4.6	113	0.00
72	Carbazole	0.810	0.840	-3.7	120	0.00
73	Di-n-butylphthalate	0.903	0.956	-5.9	117	0.00
74 C	Fluoranthene	0.998	0.987	1.1	118	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
76	Benzidine	0.563	0.505	10.3	116	0.00
77	Pyrene	1.135	0.994	12.4	119	0.00
78 S	Terphenyl-d14	0.615	0.562	8.6	124	0.00
79	Butylbenzylphthalate	0.499	0.488	2.2	131	0.00
80	Benzo(a)anthracene	1.047	0.996	4.9	127	0.00
81	3,3'-Dichlorobenzidine	0.425	0.435	-2.4	132	0.00
82	Chrysene	1.012	0.945	6.6	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.699	0.674	3.6	128	0.00
84 c	Di-n-octyl phthalate	1.143	1.097	4.0	125	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.301	-10.3	142	0.01
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Benzo(b)fluoranthene	1.062	1.063	-0.1	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.999	5.9	127	0.00
89 C	Benzo(a)pyrene	1.041	1.027	1.3	132	0.00
90	Dibenzo(a,h)anthracene	0.985	1.046	-6.2	142	0.02
91	Benzo(a,h,i)perylene	1.037	1.048	-1.1	119	0.00

(#) = Out of Range

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