

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022275.D
 Acq On : 10 Jun 2016 00:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 07:50:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	137	0.00
2	1,4-Dioxane	0.496	0.404	18.5	121	0.00
3	Pyridine	1.340	1.141	14.9	115	0.00
4	n-Nitrosodimethylamine	0.300	0.277	7.7	122	0.00
5 S	2-Fluorophenol	1.034	1.033	0.1	132	0.00
6	Aniline	2.066	1.981	4.1	124	0.00
7 S	Phenol-d6	1.626	1.586	2.5	128	0.00
8	2-Chlorophenol	1.430	1.396	2.4	131	0.00
9	Benzaldehyde	0.895	0.858	4.1	124	0.00
10 C	Phenol	1.677	1.627	3.0	128	0.00
11	bis(2-Chloroethyl)ether	1.337	1.233	7.8	123	0.00
12	1,3-Dichlorobenzene	1.533	1.469	4.2	132	0.00
13 C	1,4-Dichlorobenzene	1.527	1.494	2.2	134	0.00
14	1,2-Dichlorobenzene	1.539	1.478	4.0	133	0.00
15	Benzyl Alcohol	1.051	0.983	6.5	127	0.00
16	2,2'-oxybis(1-Chloropropane	1.387	1.296	6.6	129	0.00
17	2-Methylphenol	1.251	1.167	6.7	128	0.00
18	Hexachloroethane	0.558	0.494	11.5	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.101	0.954	13.4	112	0.00
20	3+4-Methylphenols	1.795	1.642	8.5	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.431	0.413	4.2	116	0.00
23 S	Nitrobenzene-d5	0.287	0.297	-3.5	125	0.00
24	Nitrobenzene	0.288	0.295	-2.4	124	0.00
25	Isophorone	0.671	0.572	14.8	107	0.00
26 C	2-Nitrophenol	0.156	0.165	-5.8	124	0.00
27	2,4-Dimethylphenol	0.283	0.282	0.4	121	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.358	7.0	115	0.00
29 C	2,4-Dichlorophenol	0.262	0.276	-5.3	124	0.00
30	1,2,4-Trichlorobenzene	0.293	0.301	-2.7	126	0.00
31	Naphthalene	0.998	0.982	1.6	126	0.00
32	Benzoic acid	0.087	0.112	-28.7#	152#	0.02
33	4-Chloroaniline	0.415	0.392	5.5	115	0.00
34 C	Hexachlorobutadiene	0.157	0.158	-0.6	130	0.00
35	Caprolactam	0.144	0.105	27.1#	91	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.289	7.1	112	0.00
37	2-Methylnaphthalene	0.737	0.706	4.2	119	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.515	0.588	-14.2	121	0.00
40 P	Hexachlorocyclopentadiene	0.233	0.023#	90.1#	10#	0.00
41 S	2,4,6-Tribromophenol	0.226	0.196	13.3	90	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.394	-14.2	117	0.00
43	2,4,5-Trichlorophenol	0.382	0.398	-4.2	111	0.00
44 S	2-Fluorobiphenyl	1.312	1.405	-7.1	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.617	-7.4	111	0.00
46	2-Chloronaphthalene	1.154	1.244	-7.8	112	0.00
47	2-Nitroaniline	0.275	0.293	-6.5	109	0.00
48	Acenaphthylene	2.024	2.004	1.0	106	0.00
49	Dimethylphthalate	1.658	1.448	12.7	95	0.00
50	2,6-Dinitrotoluene	0.360	0.332	7.8	95	0.00
51 C	Acenaphthene	1.213	1.198	1.2	106	0.00
52	3-Nitroaniline	0.400	0.363	9.3	103	0.00
53 P	2,4-Dinitrophenol	0.108	0.017#	84.3#	15#	0.00
54	Dibenzofuran	1.893	1.825	3.6	103	0.00
55 P	4-Nitrophenol	0.276	0.228	17.4	81	0.00
56	2,4-Dinitrotoluene	0.484	0.439	9.3	91	0.00
57	Fluorene	1.631	1.515	7.1	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.315	7.9	100	0.00
59	Diethylphthalate	1.771	1.497	15.5	92	0.00
60	4-Chlorophenyl-phenylether	0.738	0.691	6.4	99	0.00
61	4-Nitroaniline	0.424	0.365	13.9	91	0.00
62	Azobenzene	1.341	1.279	4.6	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.024	73.9#	22#	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.627	-8.9	95	0.00
66	4-Bromophenyl-phenylether	0.187	0.204	-9.1	95	0.00
67	Hexachlorobenzene	0.218	0.224	-2.8	91	0.00
68	Atrazine	0.213	0.202	5.2	85	0.00
69 C	Pentachlorophenol	0.084	0.081	3.6	86	0.00
70	Phenanthrene	1.086	1.086	0.0	91	0.00
71	Anthracene	1.077	1.094	-1.6	90	0.00
72	Carbazole	1.020	1.011	0.9	89	0.00
73	Di-n-butylphthalate	1.334	1.281	4.0	88	0.00
74 C	Fluoranthene	1.249	1.172	6.2	86	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.523	0.635	-21.4	88	0.00
77	Pyrene	1.243	1.326	-6.7	86	0.00
78 S	Terphenyl-d14	0.842	0.897	-6.5	85	0.00
79	Butylbenzylphthalate	0.577	0.628	-8.8	88	0.00
80	Benzo(a)anthracene	1.121	1.143	-2.0	83	0.00
81	3,3'-Dichlorobenzidine	0.315	0.343	-8.9	85	0.00
82	Chrysene	1.091	1.080	1.0	82	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.893	-5.3	85	0.00
84 c	Di-n-octyl phthalate	1.408	1.504	-6.8	86	0.00
85	Indeno(1,2,3-cd)pyrene	1.224	0.767	37.3#	50#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.166	1.143	2.0	69	0.00

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88	Benzo(k)fluoranthene	1.148	1.364	-18.8	84	0.00
89 C	Benzo(a)pyrene	1.115	1.170	-4.9	73	0.00
90	Dibenzo(a,h)anthracene	1.050	0.781	25.6#	51	0.00
91	Benzo(a,h,i)perylene	1.093	0.639	41.5#	41#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0