

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061316\
 Data File : BG022321.D
 Acq On : 13 Jun 2016 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 00:44:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	125	0.00
2	1,4-Dioxane	40.000	38.903	2.7	132	0.00
3	Pyridine	40.000	43.147	-7.9	133	0.00
4	n-Nitrosodimethylamine	40.000	48.616	-21.5	146	0.00
5 S	2-Fluorophenol	80.000	88.887	-11.1	134	0.00
6	Aniline	40.000	47.374	-18.4	139	0.00
7 S	Phenol-d6	80.000	92.646	-15.8	138	0.00
8	2-Chlorophenol	40.000	42.920	-7.3	131	0.00
9	Benzaldehyde	40.000	43.673	-9.2	128	0.00
10 C	Phenol	40.000	46.546	-16.4	140	0.00
11	bis(2-Chloroethyl)ether	40.000	45.499	-13.7	138	0.00
12	1,3-Dichlorobenzene	40.000	38.940	2.7	122	0.00
13 C	1,4-Dichlorobenzene	40.000	39.902	0.2	124	0.00
14	1,2-Dichlorobenzene	40.000	40.193	-0.5	127	0.00
15	Benzyl Alcohol	40.000	50.087	-25.2#	154	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	48.427	-21.1	152	0.00
17	2-Methylphenol	40.000	45.736	-14.3	143	0.00
18	Hexachloroethane	40.000	40.111	-0.3	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	50.397	-26.0#	149	0.00
20	3+4-Methylphenols	40.000	46.193	-15.5	143	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.00
22	Acetophenone	40.000	43.021	-7.6	139	0.00
23 S	Nitrobenzene-d5	80.000	89.710	-12.1	144	0.00
24	Nitrobenzene	40.000	43.834	-9.6	142	0.00
25	Isophorone	40.000	43.285	-8.2	145	0.00
26 C	2-Nitrophenol	40.000	45.667	-14.2	143	0.00
27	2,4-Dimethylphenol	40.000	43.599	-9.0	142	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.566	-8.9	143	0.00
29 C	2,4-Dichlorophenol	40.000	43.456	-8.6	136	0.00
30	1,2,4-Trichlorobenzene	40.000	38.155	4.6	125	0.00
31	Naphthalene	40.000	39.222	1.9	134	0.00
32	Benzoic acid	40.000	44.599	-11.5	151	0.00
33	4-Chloroaniline	40.000	43.655	-9.1	142	0.00
34 C	Hexachlorobutadiene	40.000	36.469	8.8	126	0.00
35	Caprolactam	40.000	36.988	7.5	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.617	-11.5	143	0.00
37	2-Methylnaphthalene	40.000	40.623	-1.6	134	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	133	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.764	3.1	128	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.778	13.1	115	0.00
41 S	2,4,6-Tribromophenol	80.000	75.316	5.9	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.639	-6.6	136	0.00
43	2,4,5-Trichlorophenol	40.000	41.682	-4.2	138	0.00
44 S	2-Fluorobiphenyl	80.000	79.136	1.1	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.578	-1.4	131	0.00
46	2-Chloronaphthalene	40.000	40.487	-1.2	131	0.00
47	2-Nitroaniline	40.000	46.207	-15.5	148	0.00
48	Acenaphthylene	40.000	39.281	1.8	131	0.00
49	Dimethylphthalate	40.000	38.906	2.7	132	0.00
50	2,6-Dinitrotoluene	40.000	41.259	-3.1	133	0.00
51 C	Acenaphthene	40.000	39.442	1.4	132	0.00
52	3-Nitroaniline	40.000	39.671	0.8	140	0.00
53 P	2,4-Dinitrophenol	40.000	35.608	11.0	116	0.00
54	Dibenzofuran	40.000	38.916	2.7	129	0.00
55 P	4-Nitrophenol	40.000	37.336	6.7	115	0.00
56	2,4-Dinitrotoluene	40.000	41.870	-4.7	131	0.00
57	Fluorene	40.000	38.660	3.4	129	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.961	0.1	135	0.00
59	Diethylphthalate	40.000	38.434	3.9	131	0.00
60	4-Chlorophenyl-phenylether	40.000	38.671	3.3	127	0.00
61	4-Nitroaniline	40.000	34.482	13.8	113	0.00
62	Azobenzene	40.000	42.765	-6.9	143	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.632	3.4	117	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.403	-8.5	129	0.00
66	4-Bromophenyl-phenylether	40.000	41.911	-4.8	125	0.00
67	Hexachlorobenzene	40.000	38.980	2.6	118	0.00
68	Atrazine	40.000	35.436	11.4	108	0.00
69 C	Pentachlorophenol	40.000	35.924	10.2	114	0.00
70	Phenanthrene	40.000	39.092	2.3	121	0.00
71	Anthracene	40.000	39.527	1.2	119	0.00
72	Carbazole	40.000	34.251	14.4	105	0.00
73	Di-n-butylphthalate	40.000	33.846	15.4	105	0.00
74 C	Fluoranthene	40.000	30.283	24.3#	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	33.829	15.4	64	0.00
77	Pyrene	40.000	42.981	-7.5	91	0.00
78 S	Terphenyl-d14	80.000	82.638	-3.3	87	0.00
79	Butylbenzylphthalate	40.000	45.767	-14.4	96	0.00
80	Benzo(a)anthracene	40.000	40.022	-0.1	86	0.00
81	3,3'-Dichlorobenzidine	40.000	42.361	-5.9	86	0.00
82	Chrysene	40.000	38.846	2.9	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.264	-10.7	94	0.00
84 c	Di-n-octyl phthalate	40.000	44.551	-11.4	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.946	5.1	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Benzo(b)fluoranthene	40.000	39.896	0.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.083	-0.2	82	0.00
89 C	Benzo(a)pyrene	40.000	40.709	-1.8	82	0.00
90	Dibenzo(a,h)anthracene	40.000	40.157	-0.4	80	0.00
91	Benzo(a,h,i)perylene	40.000	38.937	2.7	80	0.00

(#) = Out of Range

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