

Data Path : Z:\HPCHEM1\BNA G\Data\BG042715\  
 Data File : BG016747.D  
 Acq On : 28 Apr 2015 1:07  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Apr 28 01:59:12 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 28 00:54:32 2015  
 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	112	-0.03
2	1,4-Dioxane	40.000	37.431	6.4	98	-0.04
3	Pyridine	40.000	37.189	7.0	97	-0.03
4	n-Nitrosodimethylamine	40.000	38.771	3.1	105	-0.03
5 S	2-Fluorophenol	80.000	80.505	-0.6	106	-0.03
6	Aniline	40.000	39.290	1.8	102	-0.02
7 S	Phenol-d6	80.000	79.864	0.2	104	-0.02
8	2-Chlorophenol	40.000	40.618	-1.5	108	-0.03
9	Benzaldehyde	40.000	37.301	6.7	111	-0.02
10 C	Phenol	40.000	39.816	0.5	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.980	2.6	105	-0.03
12	1,3-Dichlorobenzene	40.000	40.543	-1.4	109	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.751	-1.9	109	-0.03
14	1,2-Dichlorobenzene	40.000	40.853	-2.1	110	-0.02
15	Benzyl Alcohol	40.000	40.479	-1.2	102	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	36.532	8.7	98	-0.02
17	2-Methylphenol	40.000	41.555	-3.9	107	-0.02
18	Hexachloroethane	40.000	41.359	-3.4	112	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.238	1.9	100	-0.03
20	3+4-Methylphenols	40.000	41.086	-2.7	107	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.03
22	Acetophenone	40.000	41.793	-4.5	105	-0.02
23 S	Nitrobenzene-d5	80.000	82.018	-2.5	102	-0.03
24	Nitrobenzene	40.000	39.831	0.4	100	-0.03
25	Isophorone	40.000	41.611	-4.0	102	-0.02
26 C	2-Nitrophenol	40.000	44.416	-11.0	109	-0.03
27	2,4-Dimethylphenol	40.000	42.740	-6.9	107	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.504	-1.3	102	-0.03
29 C	2,4-Dichlorophenol	40.000	45.694	-14.2	112	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.840	-7.1	109	-0.02
31	Naphthalene	40.000	41.438	-3.6	106	-0.02
32	Benzoic acid	40.000	47.132	-17.8	130	0.00
33	4-Chloroaniline	40.000	41.869	-4.7	104	-0.02
34 C	Hexachlorobutadiene	40.000	43.791	-9.5	113	-0.03
35	Caprolactam	40.000	46.220	-15.5	107	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.850	-9.6	107	-0.02
37	2-Methylnaphthalene	40.000	42.129	-5.3	107	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.169	-10.4	111	-0.02
40 P	Hexachlorocyclopentadiene	40.000	31.593	21.0	79	-0.02
41 S	2,4,6-Tribromophenol	80.000	99.166	-24.0	120	-0.02
42 C	2,4,6-Trichlorophenol	40.000	47.694	-19.2	113	-0.03
43	2,4,5-Trichlorophenol	40.000	46.796	-17.0	113	-0.02
44 S	2-Fluorobiphenyl	80.000	85.886	-7.4	108	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.117	-5.3	105	-0.02
46	2-Chloronaphthalene	40.000	42.702	-6.8	108	-0.02
47	2-Nitroaniline	40.000	41.898	-4.7	99	-0.02
48	Acenaphthylene	40.000	42.507	-6.3	105	-0.03
49	Dimethylphthalate	40.000	42.364	-5.9	106	-0.02
50	2,6-Dinitrotoluene	40.000	43.416	-8.5	105	-0.02
51 C	Acenaphthene	40.000	42.002	-5.0	106	-0.02
52	3-Nitroaniline	40.000	42.536	-6.3	100	-0.02
53 P	2,4-Dinitrophenol	40.000	27.309	31.7#	62	-0.02
54	Dibenzofuran	40.000	42.215	-5.5	106	-0.02
55 P	4-Nitrophenol	40.000	38.030	4.9	92	-0.02
56	2,4-Dinitrotoluene	40.000	44.138	-10.3	103	-0.02
57	Fluorene	40.000	42.965	-7.4	107	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	46.623	-16.6	113	-0.02
59	Diethylphthalate	40.000	43.158	-7.9	106	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.858	-9.6	110	-0.02
61	4-Nitroaniline	40.000	42.403	-6.0	98	-0.02
62	Azobenzene	40.000	39.772	0.6	98	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.322	6.7	91	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.603	-6.5	107	-0.02
66	4-Bromophenyl-phenylether	40.000	43.795	-9.5	110	-0.02
67	Hexachlorobenzene	40.000	44.656	-11.6	114	-0.02
68	Atrazine	40.000	44.269	-10.7	110	-0.02
69 C	Pentachlorophenol	40.000	41.613	-4.0	100	-0.02
70	Phenanthrene	40.000	41.618	-4.0	105	-0.02
71	Anthracene	40.000	42.208	-5.5	105	-0.02
72	Carbazole	40.000	41.852	-4.6	104	-0.02
73	Di-n-butylphthalate	40.000	43.967	-9.9	107	-0.03
74 C	Fluoranthene	40.000	42.911	-7.3	108	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.02
76	Benzidine	40.000	35.196	12.0	101	-0.02
77	Pyrene	40.000	39.102	2.2	108	-0.02
78 S	Terphenyl-d14	80.000	80.273	-0.3	111	-0.02
79	Butylbenzylphthalate	40.000	43.356	-8.4	114	-0.02
80	Benzo(a)anthracene	40.000	41.628	-4.1	115	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.058	-7.6	117	-0.02
82	Chrysene	40.000	41.370	-3.4	115	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.401	-13.5	119	-0.02
84 c	Di-n-octyl phthalate	40.000	44.640	-11.6	116	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.809	-2.0	113	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	118	-0.03
87	Benzo(b)fluoranthene	40.000	40.650	-1.6	115	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.559	-3.9	116	-0.03
89 C	Benzo(a)pyrene	40.000	40.606	-1.5	114	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.194	4.5	107	-0.05
91	Benzo(a,h,i)perylene	40.000	40.353	-0.9	114	-0.05

(#) = Out of Range

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