

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\  
 Data File : BG025568.D  
 Acq On : 21 Jan 2017 11:23  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jan 23 02:26:22 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 10 11:26:22 2017  
 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	107	-0.02
2	1,4-Dioxane	40.000	46.261	-15.7	122	-0.03
3	Pyridine	40.000	44.090	-10.2	108	-0.02
4	n-Nitrosodimethylamine	40.000	44.454	-11.1	109	-0.03
5 S	2-Fluorophenol	80.000	85.245	-6.6	111	-0.02
6	Aniline	40.000	43.189	-8.0	110	-0.02
7 S	Phenol-d6	80.000	86.991	-8.7	108	-0.02
8	2-Chlorophenol	40.000	41.317	-3.3	105	-0.02
9	Benzaldehyde	40.000	38.563	3.6	102	-0.02
10 C	Phenol	40.000	42.673	-6.7	107	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.447	-3.6	107	-0.02
12	1,3-Dichlorobenzene	40.000	40.945	-2.4	104	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.600	-4.0	107	-0.02
14	1,2-Dichlorobenzene	40.000	40.576	-1.4	105	-0.02
15	Benzyl Alcohol	40.000	44.849	-12.1	108	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	46.181	-15.5	117	-0.02
17	2-Methylphenol	40.000	43.733	-9.3	110	-0.02
18	Hexachloroethane	40.000	41.852	-4.6	103	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.128	-10.3	112	-0.02
20	3+4-Methylphenols	40.000	43.951	-9.9	110	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.02
22	Acetophenone	40.000	40.759	-1.9	105	-0.02
23 S	Nitrobenzene-d5	80.000	83.663	-4.6	107	-0.02
24	Nitrobenzene	40.000	41.581	-4.0	108	-0.02
25	Isophorone	40.000	42.896	-7.2	109	-0.02
26 C	2-Nitrophenol	40.000	39.420	1.4	100	-0.02
27	2,4-Dimethylphenol	40.000	40.240	-0.6	103	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.955	-2.4	111	-0.02
29 C	2,4-Dichlorophenol	40.000	41.595	-4.0	107	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.755	0.6	106	-0.02
31	Naphthalene	40.000	41.143	-2.9	106	-0.02
32	Benzoic acid	40.000	34.601	13.5	87	-0.02
33	4-Chloroaniline	40.000	42.277	-5.7	105	-0.02
34 C	Hexachlorobutadiene	40.000	38.088	4.8	100	-0.02
35	Caprolactam	40.000	38.983	2.5	101	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.587	1.0	101	-0.02
37	2-Methylnaphthalene	40.000	42.009	-5.0	108	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.088	-2.7	105	-0.02
40 P	Hexachlorocyclopentadiene	40.000	41.458	-3.6	109	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.220	4.7	95	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.792	0.5	101	-0.02
43	2,4,5-Trichlorophenol	40.000	38.481	3.8	98	-0.02
44 S	2-Fluorobiphenyl	80.000	81.316	-1.6	105	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.937	-2.3	105	-0.02
46	2-Chloronaphthalene	40.000	41.191	-3.0	107	-0.02
47	2-Nitroaniline	40.000	43.996	-10.0	109	-0.02
48	Acenaphthylene	40.000	41.365	-3.4	107	-0.02
49	Dimethylphthalate	40.000	40.754	-1.9	103	-0.02
50	2,6-Dinitrotoluene	40.000	41.752	-4.4	106	-0.02
51 C	Acenaphthene	40.000	40.791	-2.0	104	-0.02
52	3-Nitroaniline	40.000	42.681	-6.7	106	-0.02
53 P	2,4-Dinitrophenol	40.000	40.211	-0.5	102	-0.01
54	Dibenzofuran	40.000	40.550	-1.4	103	-0.02
55 P	4-Nitrophenol	40.000	38.899	2.8	94	-0.01
56	2,4-Dinitrotoluene	40.000	40.750	-1.9	102	-0.02
57	Fluorene	40.000	40.818	-2.0	105	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.589	8.5	93	-0.02
59	Diethylphthalate	40.000	41.070	-2.7	105	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.970	0.1	102	-0.02
61	4-Nitroaniline	40.000	43.000	-7.5	99	-0.02
62	Azobenzene	40.000	43.506	-8.8	109	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.816	-4.5	94	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.894	-4.7	103	-0.02
66	4-Bromophenyl-phenylether	40.000	41.788	-4.5	102	-0.02
67	Hexachlorobenzene	40.000	40.644	-1.6	101	-0.02
68	Atrazine	40.000	32.533	18.7	80	-0.02
69 C	Pentachlorophenol	40.000	34.536	13.7	81	-0.02
70	Phenanthrene	40.000	41.131	-2.8	102	-0.02
71	Anthracene	40.000	41.176	-2.9	103	-0.02
72	Carbazole	40.000	42.008	-5.0	104	-0.02
73	Di-n-butylphthalate	40.000	41.837	-4.6	104	-0.01
74 C	Fluoranthene	40.000	43.037	-7.6	107	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	120	-0.02
76	Benzidine	40.000	31.483	21.3	89	-0.01
77	Pyrene	40.000	39.087	2.3	107	-0.02
78 S	Terphenyl-d14	80.000	74.484	6.9	104	-0.02
79	Butylbenzylphthalate	40.000	40.465	-1.2	116	-0.01
80	Benzo(a)anthracene	40.000	40.475	-1.2	113	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.762	-4.4	116	-0.02
82	Chrysene	40.000	40.483	-1.2	115	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.357	-5.9	121	-0.02
84 c	Di-n-octyl phthalate	40.000	43.751	-9.4	123	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.675	-9.2	122	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.04
87	Benzo(b)fluoranthene	40.000	40.832	-2.1	121	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.608	-1.5	118	-0.03
89 C	Benzo(a)pyrene	40.000	41.094	-2.7	121	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.513	-3.8	121	-0.06
91	Benzo(a,h,i)perylene	40.000	41.238	-3.1	122	-0.07

(#) = Out of Range

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