

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024730.D
 Acq On : 7 Nov 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 16:56:28 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	99	0.00
2	1,4-Dioxane	40.000	42.603	-6.5	110	0.00
3	Pyridine	40.000	41.779	-4.4	108	-0.01
4	n-Nitrosodimethylamine	40.000	39.799	0.5	100	0.00
5 S	2-Fluorophenol	80.000	81.269	-1.6	106	0.00
6	Aniline	40.000	41.954	-4.9	106	0.00
7 S	Phenol-d6	80.000	85.356	-6.7	109	0.00
8	2-Chlorophenol	40.000	41.439	-3.6	109	0.00
9	Benzaldehyde	40.000	40.001	-0.0	103	0.00
10 C	Phenol	40.000	42.443	-6.1	109	0.00
11	bis(2-Chloroethyl)ether	40.000	42.727	-6.8	113	0.00
12	1,3-Dichlorobenzene	40.000	41.456	-3.6	110	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.993	-5.0	109	-0.01
14	1,2-Dichlorobenzene	40.000	40.691	-1.7	106	0.00
15	Benzyl Alcohol	40.000	43.661	-9.2	112	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.537	1.2	102	-0.01
17	2-Methylphenol	40.000	42.969	-7.4	112	0.00
18	Hexachloroethane	40.000	40.844	-2.1	110	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.658	-9.1	109	0.00
20	3+4-Methylphenols	40.000	44.379	-10.9	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.01
22	Acetophenone	40.000	42.709	-6.8	110	0.00
23 S	Nitrobenzene-d5	80.000	84.827	-6.0	110	-0.01
24	Nitrobenzene	40.000	42.324	-5.8	108	0.00
25	Isophorone	40.000	43.376	-8.4	109	0.00
26 C	2-Nitrophenol	40.000	46.348	-15.9	119	0.00
27	2,4-Dimethylphenol	40.000	44.621	-11.6	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.662	-6.7	112	0.00
29 C	2,4-Dichlorophenol	40.000	45.065	-12.7	114	0.00
30	1,2,4-Trichlorobenzene	40.000	43.277	-8.2	113	0.00
31	Naphthalene	40.000	42.753	-6.9	109	0.00
32	Benzoic acid	40.000	41.784	-4.5	107	0.01
33	4-Chloroaniline	40.000	44.531	-11.3	109	0.00
34 C	Hexachlorobutadiene	40.000	43.087	-7.7	115	-0.01
35	Caprolactam	40.000	44.673	-11.7	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.967	-12.4	111	0.00
37	2-Methylnaphthalene	40.000	44.531	-11.3	115	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.844	-2.1	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.518	-3.8	114	0.00
41 S	2,4,6-Tribromophenol	80.000	90.033	-12.5	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.880	-7.2	119	0.00
43	2,4,5-Trichlorophenol	40.000	42.237	-5.6	115	0.00
44 S	2-Fluorobiphenyl	80.000	82.152	-2.7	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.776	-1.9	113	0.00
46	2-Chloronaphthalene	40.000	41.099	-2.7	115	0.00
47	2-Nitroaniline	40.000	41.214	-3.0	105	0.00
48	Acenaphthylene	40.000	41.293	-3.2	111	0.00
49	Dimethylphthalate	40.000	42.546	-6.4	113	0.00
50	2,6-Dinitrotoluene	40.000	42.835	-7.1	110	0.00
51 C	Acenaphthene	40.000	36.882	7.8	101	-0.01
52	3-Nitroaniline	40.000	41.485	-3.7	109	0.00
53 P	2,4-Dinitrophenol	40.000	52.256	-30.6#	132	0.00
54	Dibenzofuran	40.000	41.514	-3.8	113	0.00
55 P	4-Nitrophenol	40.000	41.981	-5.0	111	0.00
56	2,4-Dinitrotoluene	40.000	43.715	-9.3	109	0.00
57	Fluorene	40.000	41.855	-4.6	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.674	-6.7	111	0.00
59	Diethylphthalate	40.000	40.947	-2.4	108	0.00
60	4-Chlorophenyl-phenylether	40.000	42.179	-5.4	115	0.00
61	4-Nitroaniline	40.000	43.071	-7.7	113	0.00
62	Azobenzene	40.000	39.300	1.8	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.331	-13.3	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.433	-3.6	109	0.00
66	4-Bromophenyl-phenylether	40.000	43.616	-9.0	116	0.00
67	Hexachlorobenzene	40.000	43.598	-9.0	113	0.00
68	Atrazine	40.000	40.950	-2.4	105	0.00
69 C	Pentachlorophenol	40.000	41.367	-3.4	103	0.00
70	Phenanthrene	40.000	41.574	-3.9	110	0.00
71	Anthracene	40.000	41.583	-4.0	109	0.00
72	Carbazole	40.000	41.185	-3.0	109	0.00
73	Di-n-butylphthalate	40.000	41.510	-3.8	109	0.00
74 C	Fluoranthene	40.000	41.871	-4.7	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76	Benzidine	40.000	37.886	5.3	95	0.00
77	Pyrene	40.000	43.723	-9.3	107	0.00
78 S	Terphenyl-d14	80.000	83.993	-5.0	105	-0.01
79	Butylbenzylphthalate	40.000	42.353	-5.9	106	0.00
80	Benzo(a)anthracene	40.000	41.960	-4.9	107	0.00
81	3,3'-Dichlorobenzidine	40.000	42.299	-5.7	106	0.00
82	Chrysene	40.000	42.107	-5.3	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.978	-2.4	103	-0.02
84 c	Di-n-octyl phthalate	40.000	41.468	-3.7	103	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.162	-2.9	108	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.02
87	Benzo(b)fluoranthene	40.000	41.907	-4.8	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.289	-5.7	106	-0.01
89 C	Benzo(a)pyrene	40.000	41.927	-4.8	105	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.804	-2.0	107	-0.03
91	Benzo(a,h,i)perylene	40.000	40.622	-1.6	107	-0.04

(#) = Out of Range

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