

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024018.D
 Acq On : 17 Sep 2016 6:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 07:26:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 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	129	-0.05
2	1,4-Dioxane	40.000	40.520	-1.3	120	-0.04
3	Pyridine	40.000	43.289	-8.2	126	-0.04
4	n-Nitrosodimethylamine	40.000	45.164	-12.9	146	-0.04
5 S	2-Fluorophenol	80.000	79.711	0.4	120	-0.04
6	Aniline	40.000	41.996	-5.0	131	-0.05
7 S	Phenol-d6	80.000	84.157	-5.2	129	-0.05
8	2-Chlorophenol	40.000	39.007	2.5	121	-0.05
9	Benzaldehyde	40.000	39.406	1.5	120	-0.05
10 C	Phenol	40.000	40.832	-2.1	123	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.760	-1.9	136	-0.05
12	1,3-Dichlorobenzene	40.000	38.666	3.3	125	-0.05
13 C	1,4-Dichlorobenzene	40.000	36.656	8.4	122	-0.05
14	1,2-Dichlorobenzene	40.000	39.198	2.0	127	-0.05
15	Benzyl Alcohol	40.000	45.406	-13.5	136	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.710	-1.8	135	-0.05
17	2-Methylphenol	40.000	40.130	-0.3	124	-0.05
18	Hexachloroethane	40.000	41.492	-3.7	132	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	44.059	-10.1	141	-0.05
20	3+4-Methylphenols	40.000	44.234	-10.6	132	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	124	-0.05
22	Acetophenone	40.000	41.662	-4.2	129	-0.05
23 S	Nitrobenzene-d5	80.000	87.027	-8.8	138	-0.05
24	Nitrobenzene	40.000	43.896	-9.7	141	-0.05
25	Isophorone	40.000	43.107	-7.8	136	-0.05
26 C	2-Nitrophenol	40.000	42.096	-5.2	133	-0.05
27	2,4-Dimethylphenol	40.000	41.211	-3.0	120	-0.05
28	bis(2-Chloroethoxy)methane	40.000	43.050	-7.6	138	-0.05
29 C	2,4-Dichlorophenol	40.000	43.229	-8.1	131	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.119	2.2	126	-0.05
31	Naphthalene	40.000	38.889	2.8	127	-0.05
32	Benzoic acid	40.000	38.800	3.0	119	-0.05
33	4-Chloroaniline	40.000	42.257	-5.6	129	-0.05
34 C	Hexachlorobutadiene	40.000	42.209	-5.5	130	-0.05
35	Caprolactam	40.000	44.439	-11.1	133	-0.07
36 C	4-Chloro-3-methylphenol	40.000	44.510	-11.3	136	-0.05
37	2-Methylnaphthalene	40.000	40.390	-1.0	124	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	130	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	40.102	-0.3	128	-0.04
40 P	Hexachlorocyclopentadiene	40.000	34.074	14.8	116	-0.04
41 S	2,4,6-Tribromophenol	80.000	77.218	3.5	119	-0.04
42 C	2,4,6-Trichlorophenol	40.000	40.616	-1.5	128	-0.04
43	2,4,5-Trichlorophenol	40.000	40.754	-1.9	125	-0.04
44 S	2-Fluorobiphenyl	80.000	76.788	4.0	126	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.603	3.5	126	-0.04
46	2-Chloronaphthalene	40.000	38.943	2.6	128	-0.04
47	2-Nitroaniline	40.000	45.927	-14.8	150	-0.04
48	Acenaphthylene	40.000	39.759	0.6	128	-0.04
49	Dimethylphthalate	40.000	40.093	-0.2	131	-0.04
50	2,6-Dinitrotoluene	40.000	41.007	-2.5	132	-0.04
51 C	Acenaphthene	40.000	39.540	1.2	130	-0.04
52	3-Nitroaniline	40.000	41.496	-3.7	127	-0.04
53 P	2,4-Dinitrophenol	40.000	34.866	12.8	110	-0.04
54	Dibenzofuran	40.000	39.212	2.0	127	-0.04
55 P	4-Nitrophenol	40.000	35.898	10.3	120	-0.04
56	2,4-Dinitrotoluene	40.000	41.129	-2.8	132	-0.04
57	Fluorene	40.000	39.303	1.7	129	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.415	-1.0	128	-0.04
59	Diethylphthalate	40.000	39.294	1.8	127	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.342	1.6	124	-0.03
61	4-Nitroaniline	40.000	41.068	-2.7	131	-0.04
62	Azobenzene	40.000	43.093	-7.7	141	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	39.574	1.1	124	-0.04
65 c	n-Nitrosodiphenylamine	40.000	39.818	0.5	126	-0.04
66	4-Bromophenyl-phenylether	40.000	40.560	-1.4	127	-0.04
67	Hexachlorobenzene	40.000	38.627	3.4	122	-0.04
68	Atrazine	40.000	40.578	-1.4	126	-0.04
69 C	Pentachlorophenol	40.000	34.781	13.0	105	-0.04
70	Phenanthrene	40.000	39.845	0.4	130	-0.04
71	Anthracene	40.000	39.135	2.2	126	-0.04
72	Carbazole	40.000	37.671	5.8	122	-0.04
73	Di-n-butylphthalate	40.000	38.501	3.7	125	-0.03
74 C	Fluoranthene	40.000	36.792	8.0	116	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	120	-0.04
76	Benzidine	40.000	35.054	12.4	102	-0.03
77	Pyrene	40.000	37.540	6.2	114	-0.03
78 S	Terphenyl-d14	80.000	74.326	7.1	113	-0.03
79	Butylbenzylphthalate	40.000	39.420	1.4	126	-0.03
80	Benzo(a)anthracene	40.000	40.785	-2.0	125	-0.04
81	3,3'-Dichlorobenzidine	40.000	41.756	-4.4	124	-0.03
82	Chrysene	40.000	40.933	-2.3	127	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	41.433	-3.6	135	-0.04
84 c	Di-n-octyl phthalate	40.000	44.397	-11.0	143	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	47.712	-19.3	152	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	135	-0.07
87	Benzo(b)fluoranthene	40.000	41.357	-3.4	142	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.951	-2.4	139	-0.06
89 C	Benzo(a)pyrene	40.000	41.639	-4.1	144	-0.07
90	Dibenzo(a,h)anthracene	40.000	41.929	-4.8	144	-0.11
91	Benzo(a,h,i)perylene	40.000	43.397	-8.5	150	-0.12

(#) = Out of Range

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