

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121817\
 Data File : BG031627.D
 Acq On : 18 Dec 2017 10:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 07:14:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 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	164	-0.01
2	1,4-Dioxane	40.000	32.780	18.0	136	-0.01
3	Pyridine	40.000	35.025	12.4	136	-0.01
4	n-Nitrosodimethylamine	40.000	33.700	15.7	131	-0.01
5 S	2-Fluorophenol	80.000	77.534	3.1	151	-0.01
6	Aniline	40.000	37.655	5.9	150	-0.01
7 S	Phenol-d6	80.000	77.856	2.7	153	0.00
8	2-Chlorophenol	40.000	39.774	0.6	157	-0.01
9	Benzaldehyde	40.000	35.887	10.3	144	-0.01
10 C	Phenol	40.000	38.371	4.1	149	0.00
11	bis(2-Chloroethyl)ether	40.000	37.828	5.4	148	-0.01
12	1,3-Dichlorobenzene	40.000	39.158	2.1	157	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.524	3.7	156	-0.02
14	1,2-Dichlorobenzene	40.000	38.512	3.7	157	-0.01
15	Benzyl Alcohol	40.000	36.632	8.4	146	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.122	17.2	134	0.00
17	2-Methylphenol	40.000	38.594	3.5	151	-0.01
18	Hexachloroethane	40.000	38.913	2.7	156	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.983	12.5	140	-0.01
20	3+4-Methylphenols	40.000	36.995	7.5	149	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	153	-0.01
22	Acetophenone	40.000	39.988	0.0	146	-0.01
23 S	Nitrobenzene-d5	80.000	78.519	1.9	143	-0.01
24	Nitrobenzene	40.000	39.137	2.2	142	0.00
25	Isophorone	40.000	38.464	3.8	137	-0.01
26 C	2-Nitrophenol	40.000	43.942	-9.9	161	0.00
27	2,4-Dimethylphenol	40.000	41.694	-4.2	150	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.137	-0.3	147	-0.01
29 C	2,4-Dichlorophenol	40.000	44.386	-11.0	157	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.154	-5.4	160	-0.01
31	Naphthalene	40.000	38.855	2.9	147	-0.01
32	Benzoic acid	40.000	27.882	30.3#	91	0.01
33	4-Chloroaniline	40.000	40.004	-0.0	147	-0.01
34 C	Hexachlorobutadiene	40.000	42.647	-6.6	166	-0.01
35	Caprolactam	40.000	38.641	3.4	141	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.765	3.1	144	0.00
37	2-Methylnaphthalene	40.000	39.041	2.4	146	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	150	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.558	-3.9	152	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.510	26.2#	95	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.052	-11.3	159	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.902	-7.3	150	0.00
43	2,4,5-Trichlorophenol	40.000	42.273	-5.7	147	-0.01
44 S	2-Fluorobiphenyl	80.000	79.544	0.6	146	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.422	1.4	145	0.00
46	2-Chloronaphthalene	40.000	39.152	2.1	144	-0.01
47	2-Nitroaniline	40.000	36.964	7.6	133	-0.01
48	Acenaphthylene	40.000	38.681	3.3	141	0.00
49	Dimethylphthalate	40.000	39.138	2.2	143	0.00
50	2,6-Dinitrotoluene	40.000	40.686	-1.7	147	-0.01
51 C	Acenaphthene	40.000	39.546	1.1	146	-0.01
52	3-Nitroaniline	40.000	39.280	1.8	144	-0.01
53 P	2,4-Dinitrophenol	40.000	19.717	50.7#	53	0.00
54	Dibenzofuran	40.000	38.401	4.0	143	0.00
55 P	4-Nitrophenol	40.000	34.792	13.0	127	0.00
56	2,4-Dinitrotoluene	40.000	39.764	0.6	144	0.00
57	Fluorene	40.000	38.886	2.8	143	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.476	-3.7	143	0.00
59	Diethylphthalate	40.000	38.594	3.5	140	0.00
60	4-Chlorophenyl-phenylether	40.000	38.701	3.2	143	-0.01
61	4-Nitroaniline	40.000	38.545	3.6	140	0.00
62	Azobenzene	40.000	34.639	13.4	125	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	143	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.955	15.1	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.433	-3.6	145	-0.01
66	4-Bromophenyl-phenylether	40.000	42.353	-5.9	149	-0.01
67	Hexachlorobenzene	40.000	42.632	-6.6	153	0.00
68	Atrazine	40.000	42.573	-6.4	146	0.00
69 C	Pentachlorophenol	40.000	32.484	18.8	112	0.00
70	Phenanthrene	40.000	39.366	1.6	141	-0.01
71	Anthracene	40.000	40.042	-0.1	141	0.00
72	Carbazole	40.000	40.442	-1.1	142	0.00
73	Di-n-butylphthalate	40.000	40.371	-0.9	140	-0.01
74 C	Fluoranthene	40.000	39.030	2.4	139	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	138	-0.01
76	Benzidine	40.000	44.723	-11.8	142	0.00
77	Pyrene	40.000	41.066	-2.7	137	0.00
78 S	Terphenyl-d14	80.000	80.200	-0.3	136	-0.01
79	Butylbenzylphthalate	40.000	43.750	-9.4	140	-0.01
80	Benzo(a)anthracene	40.000	39.789	0.5	134	0.00
81	3,3'-Dichlorobenzidine	40.000	41.587	-4.0	133	-0.02
82	Chrysene	40.000	39.460	1.3	133	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.571	-1.4	132	-0.02
84 c	Di-n-octyl phthalate	40.000	39.340	1.6	126	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.832	10.4	119	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	126	-0.02
87	Benzo(b)fluoranthene	40.000	41.115	-2.8	127	-0.02

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88	Benzo(k)fluoranthene	40.000	40.706	-1.8	126	-0.02
89 C	Benzo(a)pyrene	40.000	40.596	-1.5	124	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.006	2.5	119	-0.04
91	Benzo(g,h,i)perylene	40.000	38.723	3.2	119	-0.04

(#) = Out of Range

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