

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121817\
 Data File : BG031637.D
 Acq On : 18 Dec 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 07:37:27 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	157	-0.01
2	1,4-Dioxane	40.000	31.335	21.7	125	-0.01
3	Pyridine	40.000	33.850	15.4	126	-0.01
4	n-Nitrosodimethylamine	40.000	32.665	18.3	122	0.00
5 S	2-Fluorophenol	80.000	76.468	4.4	143	-0.01
6	Aniline	40.000	36.915	7.7	141	-0.01
7 S	Phenol-d6	80.000	75.655	5.4	143	0.00
8	2-Chlorophenol	40.000	38.909	2.7	147	0.00
9	Benzaldehyde	40.000	35.232	11.9	135	0.00
10 C	Phenol	40.000	37.385	6.5	140	0.00
11	bis(2-Chloroethyl)ether	40.000	37.331	6.7	140	0.00
12	1,3-Dichlorobenzene	40.000	38.939	2.7	150	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.588	6.0	146	-0.02
14	1,2-Dichlorobenzene	40.000	37.891	5.3	149	-0.01
15	Benzyl Alcohol	40.000	35.745	10.6	137	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.665	18.3	127	0.00
17	2-Methylphenol	40.000	37.699	5.8	141	-0.01
18	Hexachloroethane	40.000	38.712	3.2	149	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.434	16.4	129	-0.01
20	3+4-Methylphenols	40.000	36.702	8.2	142	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	145	-0.01
22	Acetophenone	40.000	39.977	0.1	139	-0.01
23 S	Nitrobenzene-d5	80.000	77.829	2.7	134	-0.01
24	Nitrobenzene	40.000	38.802	3.0	133	0.00
25	Isophorone	40.000	38.072	4.8	129	-0.01
26 C	2-Nitrophenol	40.000	43.493	-8.7	151	-0.01
27	2,4-Dimethylphenol	40.000	40.823	-2.1	139	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.516	1.2	137	-0.01
29 C	2,4-Dichlorophenol	40.000	44.646	-11.6	149	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.092	-5.2	151	-0.01
31	Naphthalene	40.000	38.850	2.9	139	-0.01
32	Benzoic acid	40.000	27.526	31.2#	85	0.01
33	4-Chloroaniline	40.000	39.347	1.6	137	-0.01
34 C	Hexachlorobutadiene	40.000	43.287	-8.2	160	-0.01
35	Caprolactam	40.000	36.384	9.0	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.886	2.8	137	-0.01
37	2-Methylnaphthalene	40.000	38.911	2.7	138	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	140	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.022	-7.6	146	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.420	-3.6	149	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.881	-12.4	149	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.122	-7.8	140	0.00
43	2,4,5-Trichlorophenol	40.000	43.795	-9.5	141	-0.01
44 S	2-Fluorobiphenyl	80.000	80.887	-1.1	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.064	-0.2	136	0.00
46	2-Chloronaphthalene	40.000	40.370	-0.9	138	-0.01
47	2-Nitroaniline	40.000	37.285	6.8	124	-0.01
48	Acenaphthylene	40.000	39.479	1.3	134	-0.01
49	Dimethylphthalate	40.000	39.874	0.3	135	-0.01
50	2,6-Dinitrotoluene	40.000	41.351	-3.4	138	-0.01
51 C	Acenaphthene	40.000	38.973	2.6	134	-0.01
52	3-Nitroaniline	40.000	39.539	1.2	134	-0.01
53 P	2,4-Dinitrophenol	40.000	35.434	11.4	121	0.00
54	Dibenzofuran	40.000	39.121	2.2	135	0.00
55 P	4-Nitrophenol	40.000	33.202	17.0	111	0.00
56	2,4-Dinitrotoluene	40.000	40.308	-0.8	135	0.00
57	Fluorene	40.000	39.156	2.1	134	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.433	-3.6	133	-0.01
59	Diethylphthalate	40.000	38.759	3.1	131	0.00
60	4-Chlorophenyl-phenylether	40.000	40.108	-0.3	137	-0.01
61	4-Nitroaniline	40.000	39.033	2.4	132	0.00
62	Azobenzene	40.000	35.089	12.3	118	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	135	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.418	9.0	122	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.697	-1.7	134	-0.01
66	4-Bromophenyl-phenylether	40.000	42.140	-5.4	140	-0.01
67	Hexachlorobenzene	40.000	42.141	-5.4	142	0.00
68	Atrazine	40.000	41.976	-4.9	136	-0.01
69 C	Pentachlorophenol	40.000	36.172	9.6	120	0.00
70	Phenanthrene	40.000	38.936	2.7	132	-0.01
71	Anthracene	40.000	39.500	1.3	132	0.00
72	Carbazole	40.000	39.767	0.6	131	0.00
73	Di-n-butylphthalate	40.000	39.797	0.5	130	-0.01
74 C	Fluoranthene	40.000	38.944	2.6	131	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	129	-0.01
76	Benzidine	40.000	38.903	2.7	116	0.00
77	Pyrene	40.000	41.510	-3.8	130	0.00
78 S	Terphenyl-d14	80.000	80.893	-1.1	128	-0.01
79	Butylbenzylphthalate	40.000	42.993	-7.5	128	-0.01
80	Benzo(a)anthracene	40.000	39.620	1.0	125	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.234	-3.1	123	-0.02
82	Chrysene	40.000	39.186	2.0	124	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.238	-0.6	122	-0.02
84 c	Di-n-octyl phthalate	40.000	38.572	3.6	115	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.824	7.9	114	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	119	-0.02
87	Benzo(b)fluoranthene	40.000	41.327	-3.3	122	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.618	1.0	116	-0.02
89 C	Benzo(a)pyrene	40.000	39.869	0.3	116	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.364	1.6	114	-0.04
91	Benzo(g,h,i)perylene	40.000	38.893	2.8	113	-0.05

(#) = Out of Range

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