

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122217\
 Data File : BG031752.D
 Acq On : 23 Dec 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 00:35:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 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	93	-0.01
2	1,4-Dioxane	40.000	34.699	13.3	84	0.00
3	Pyridine	40.000	39.405	1.5	87	-0.01
4	n-Nitrosodimethylamine	40.000	38.010	5.0	87	0.00
5 S	2-Fluorophenol	80.000	78.104	2.4	91	0.00
6	Aniline	40.000	37.816	5.5	86	0.00
7 S	Phenol-d6	80.000	80.421	-0.5	91	0.00
8	2-Chlorophenol	40.000	39.291	1.8	91	-0.01
9	Benzaldehyde	40.000	37.918	5.2	87	-0.01
10 C	Phenol	40.000	39.076	2.3	90	0.00
11	bis(2-Chloroethyl)ether	40.000	36.439	8.9	84	0.00
12	1,3-Dichlorobenzene	40.000	38.159	4.6	89	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.435	3.9	91	-0.01
14	1,2-Dichlorobenzene	40.000	38.379	4.1	89	0.00
15	Benzyl Alcohol	40.000	39.766	0.6	89	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	34.166	14.6	80	0.00
17	2-Methylphenol	40.000	39.064	2.3	89	0.00
18	Hexachloroethane	40.000	38.516	3.7	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.208	7.0	86	-0.02
20	3+4-Methylphenols	40.000	39.300	1.8	89	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.01
22	Acetophenone	40.000	38.375	4.1	87	-0.01
23 S	Nitrobenzene-d5	80.000	86.284	-7.9	94	-0.01
24	Nitrobenzene	40.000	41.649	-4.1	91	-0.01
25	Isophorone	40.000	37.711	5.7	84	-0.01
26 C	2-Nitrophenol	40.000	49.059	-22.6#	109	-0.01
27	2,4-Dimethylphenol	40.000	38.407	4.0	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.967	7.6	84	-0.01
29 C	2,4-Dichlorophenol	40.000	40.788	-2.0	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.059	2.4	89	-0.01
31	Naphthalene	40.000	39.043	2.4	89	-0.01
32	Benzoic acid	40.000	29.119	27.2#	61	-0.03
33	4-Chloroaniline	40.000	38.239	4.4	86	0.00
34 C	Hexachlorobutadiene	40.000	39.768	0.6	91	-0.01
35	Caprolactam	40.000	38.329	4.2	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.801	0.5	90	-0.01
37	2-Methylnaphthalene	40.000	38.908	2.7	89	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.284	1.8	89	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.307	-0.8	88	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.653	-9.6	97	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.310	-3.3	91	0.00
43	2,4,5-Trichlorophenol	40.000	41.773	-4.4	93	-0.01
44 S	2-Fluorobiphenyl	80.000	78.319	2.1	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.376	1.6	88	-0.01
46	2-Chloronaphthalene	40.000	38.957	2.6	88	-0.01
47	2-Nitroaniline	40.000	46.079	-15.2	101	0.00
48	Acenaphthylene	40.000	38.785	3.0	88	-0.01
49	Dimethylphthalate	40.000	38.293	4.3	87	-0.01
50	2,6-Dinitrotoluene	40.000	44.412	-11.0	97	0.00
51 C	Acenaphthene	40.000	37.890	5.3	85	0.00
52	3-Nitroaniline	40.000	42.721	-6.8	93	0.00
53 P	2,4-Dinitrophenol	40.000	16.590	58.5#	27	0.00
54	Dibenzofuran	40.000	38.303	4.2	87	-0.01
55 P	4-Nitrophenol	40.000	37.376	6.6	80	0.00
56	2,4-Dinitrotoluene	40.000	47.716	-19.3	102	0.00
57	Fluorene	40.000	38.087	4.8	87	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.723	0.7	89	-0.01
59	Diethylphthalate	40.000	38.108	4.7	86	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.745	3.1	88	-0.01
61	4-Nitroaniline	40.000	43.596	-9.0	91	0.00
62	Azobenzene	40.000	37.006	7.5	83	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	25.725	35.7#	52	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.054	4.9	86	-0.01
66	4-Bromophenyl-phenylether	40.000	39.703	0.7	89	-0.01
67	Hexachlorobenzene	40.000	40.283	-0.7	91	-0.01
68	Atrazine	40.000	37.812	5.5	85	-0.01
69 C	Pentachlorophenol	40.000	31.418	21.5#	67	0.00
70	Phenanthrene	40.000	37.538	6.2	85	-0.01
71	Anthracene	40.000	37.558	6.1	85	-0.01
72	Carbazole	40.000	36.858	7.9	83	-0.01
73	Di-n-butylphthalate	40.000	37.803	5.5	85	-0.02
74 C	Fluoranthene	40.000	37.337	6.7	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
76	Benzidine	40.000	32.466	18.8	71	-0.01
77	Pyrene	40.000	37.809	5.5	86	-0.01
78 S	Terphenyl-d14	80.000	77.258	3.4	88	-0.01
79	Butylbenzylphthalate	40.000	39.523	1.2	88	-0.02
80	Benzo(a)anthracene	40.000	38.605	3.5	88	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.147	-0.4	90	-0.01
82	Chrysene	40.000	38.398	4.0	87	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.437	1.4	88	-0.03
84 c	Di-n-octyl phthalate	40.000	39.828	0.4	88	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.155	-2.9	91	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.02
87	Benzo(b)fluoranthene	40.000	39.146	2.1	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.705	5.7	87	-0.02
89 C	Benzo(a)pyrene	40.000	38.450	3.9	89	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.537	1.2	91	-0.05
91	Benzo(g,h,i)perylene	40.000	39.717	0.7	91	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2