

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122217\
 Data File : BG031714.D
 Acq On : 22 Dec 2017 16:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 01:16:52 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	82	-0.01
2	1,4-Dioxane	40.000	38.338	4.2	82	0.00
3	Pyridine	40.000	40.744	-1.9	79	-0.01
4	n-Nitrosodimethylamine	40.000	39.138	2.2	79	0.00
5 S	2-Fluorophenol	80.000	79.059	1.2	81	0.00
6	Aniline	40.000	37.697	5.8	75	0.00
7 S	Phenol-d6	80.000	79.736	0.3	79	0.00
8	2-Chlorophenol	40.000	39.522	1.2	80	-0.01
9	Benzaldehyde	40.000	38.378	4.1	77	-0.01
10 C	Phenol	40.000	39.581	1.0	80	0.00
11	bis(2-Chloroethyl)ether	40.000	37.014	7.5	76	0.00
12	1,3-Dichlorobenzene	40.000	38.269	4.3	78	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.743	5.6	78	-0.01
14	1,2-Dichlorobenzene	40.000	39.112	2.2	80	0.00
15	Benzyl Alcohol	40.000	39.089	2.3	77	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.284	14.3	70	0.00
17	2-Methylphenol	40.000	38.763	3.1	78	0.00
18	Hexachloroethane	40.000	39.295	1.8	83	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.988	7.5	75	-0.01
20	3+4-Methylphenols	40.000	38.692	3.3	77	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	38.409	4.0	78	-0.01
23 S	Nitrobenzene-d5	80.000	81.420	-1.8	80	-0.01
24	Nitrobenzene	40.000	40.151	-0.4	78	-0.01
25	Isophorone	40.000	37.537	6.2	75	-0.01
26 C	2-Nitrophenol	40.000	44.082	-10.2	88	-0.01
27	2,4-Dimethylphenol	40.000	38.344	4.1	79	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.384	6.5	76	-0.01
29 C	2,4-Dichlorophenol	40.000	39.340	1.6	78	0.00
30	1,2,4-Trichlorobenzene	40.000	38.031	4.9	77	-0.01
31	Naphthalene	40.000	38.059	4.9	77	-0.01
32	Benzoic acid	40.000	38.559	3.6	78	-0.02
33	4-Chloroaniline	40.000	37.668	5.8	76	0.00
34 C	Hexachlorobutadiene	40.000	39.623	0.9	81	0.00
35	Caprolactam	40.000	38.683	3.3	76	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.749	-1.9	82	-0.01
37	2-Methylnaphthalene	40.000	38.134	4.7	78	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.312	4.2	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.189	2.0	78	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.987	-7.5	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.588	-1.5	82	0.00
43	2,4,5-Trichlorophenol	40.000	40.271	-0.7	81	-0.01
44 S	2-Fluorobiphenyl	80.000	76.003	5.0	79	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.102	4.7	78	-0.01
46	2-Chloronaphthalene	40.000	38.229	4.4	79	-0.01
47	2-Nitroaniline	40.000	43.724	-9.3	87	0.00
48	Acenaphthylene	40.000	38.415	4.0	79	0.00
49	Dimethylphthalate	40.000	38.338	4.2	79	-0.01
50	2,6-Dinitrotoluene	40.000	44.160	-10.4	88	0.00
51 C	Acenaphthene	40.000	38.565	3.6	79	0.00
52	3-Nitroaniline	40.000	42.455	-6.1	84	0.00
53 P	2,4-Dinitrophenol	40.000	37.447	6.4	82	-0.01
54	Dibenzofuran	40.000	38.121	4.7	79	0.00
55 P	4-Nitrophenol	40.000	40.384	-1.0	79	0.00
56	2,4-Dinitrotoluene	40.000	46.228	-15.6	90	0.00
57	Fluorene	40.000	38.219	4.5	80	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.108	-0.3	82	-0.01
59	Diethylphthalate	40.000	38.089	4.8	78	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.280	4.3	79	-0.01
61	4-Nitroaniline	40.000	43.786	-9.5	83	-0.01
62	Azobenzene	40.000	37.441	6.4	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.796	-4.5	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.364	4.1	79	0.00
66	4-Bromophenyl-phenylether	40.000	38.955	2.6	80	-0.01
67	Hexachlorobenzene	40.000	40.669	-1.7	83	-0.01
68	Atrazine	40.000	39.227	1.9	80	-0.01
69 C	Pentachlorophenol	40.000	39.888	0.3	78	0.00
70	Phenanthrene	40.000	38.411	4.0	79	0.00
71	Anthracene	40.000	38.578	3.6	80	-0.01
72	Carbazole	40.000	37.991	5.0	78	-0.01
73	Di-n-butylphthalate	40.000	38.803	3.0	80	-0.02
74 C	Fluoranthene	40.000	38.750	3.1	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.01
76	Benzidine	40.000	28.404	29.0#	58	0.00
77	Pyrene	40.000	38.107	4.7	81	0.00
78 S	Terphenyl-d14	80.000	77.665	2.9	83	-0.01
79	Butylbenzylphthalate	40.000	39.151	2.1	82	-0.02
80	Benzo(a)anthracene	40.000	38.263	4.3	81	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.757	3.1	81	-0.02
82	Chrysene	40.000	38.146	4.6	81	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.072	2.3	82	-0.02
84 c	Di-n-octyl phthalate	40.000	38.728	3.2	80	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.377	-0.9	84	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.02
87	Benzo(b)fluoranthene	40.000	38.787	3.0	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.806	5.5	81	-0.02
89 C	Benzo(a)pyrene	40.000	38.274	4.3	82	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.955	2.6	84	-0.05
91	Benzo(g,h,i)perylene	40.000	39.221	1.9	84	-0.05

(#) = Out of Range

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