

Data Path : Z:\HPCHEM1\BNA G\Data\BG122817\
 Data File : BG031823.D
 Acq On : 28 Dec 2017 13:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 14:17:47 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	86	-0.03
2	1,4-Dioxane	40.000	38.737	3.2	86	-0.02
3	Pyridine	40.000	40.827	-2.1	83	-0.02
4	n-Nitrosodimethylamine	40.000	37.874	5.3	80	-0.02
5 S	2-Fluorophenol	80.000	77.641	2.9	83	-0.02
6	Aniline	40.000	39.401	1.5	82	-0.03
7 S	Phenol-d6	80.000	80.270	-0.3	84	-0.02
8	2-Chlorophenol	40.000	39.894	0.3	85	-0.03
9	Benzaldehyde	40.000	36.136	9.7	76	-0.03
10 C	Phenol	40.000	39.438	1.4	84	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.425	6.4	80	-0.03
12	1,3-Dichlorobenzene	40.000	39.526	1.2	85	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.609	3.5	84	-0.03
14	1,2-Dichlorobenzene	40.000	39.045	2.4	84	-0.03
15	Benzyl Alcohol	40.000	40.411	-1.0	83	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.395	14.0	74	-0.03
17	2-Methylphenol	40.000	39.795	0.5	83	-0.03
18	Hexachloroethane	40.000	39.001	2.5	86	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.097	4.8	81	-0.03
20	3+4-Methylphenols	40.000	39.651	0.9	82	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.03
22	Acetophenone	40.000	38.335	4.2	81	-0.03
23 S	Nitrobenzene-d5	80.000	85.690	-7.1	87	-0.03
24	Nitrobenzene	40.000	40.617	-1.5	82	-0.03
25	Isophorone	40.000	37.881	5.3	79	-0.03
26 C	2-Nitrophenol	40.000	49.210	-23.0#	102	-0.03
27	2,4-Dimethylphenol	40.000	38.638	3.4	83	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.990	7.5	78	-0.04
29 C	2,4-Dichlorophenol	40.000	40.620	-1.5	84	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.191	2.0	83	-0.03
31	Naphthalene	40.000	39.381	1.5	83	-0.03
32	Benzoic acid	40.000	38.933	2.7	82	-0.03
33	4-Chloroaniline	40.000	38.779	3.1	82	-0.03
34 C	Hexachlorobutadiene	40.000	40.383	-1.0	86	-0.03
35	Caprolactam	40.000	40.997	-2.5	84	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.841	-2.1	86	-0.03
37	2-Methylnaphthalene	40.000	39.576	1.1	84	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.831	2.9	84	-0.03
40 P	Hexachlorocyclopentadiene	40.000	40.223	-0.6	84	-0.03
41 S	2,4,6-Tribromophenol	80.000	88.880	-11.1	94	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.097	-0.2	85	-0.03
43	2,4,5-Trichlorophenol	40.000	40.201	-0.5	85	-0.03
44 S	2-Fluorobiphenyl	80.000	77.099	3.6	84	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.834	2.9	84	-0.03
46	2-Chloronaphthalene	40.000	38.373	4.1	83	-0.03
47	2-Nitroaniline	40.000	46.006	-15.0	97	-0.03
48	Acenaphthylene	40.000	38.582	3.5	84	-0.03
49	Dimethylphthalate	40.000	38.677	3.3	84	-0.04
50	2,6-Dinitrotoluene	40.000	44.269	-10.7	93	-0.03
51 C	Acenaphthene	40.000	40.072	-0.2	87	-0.03
52	3-Nitroaniline	40.000	43.517	-8.8	91	-0.03
53 P	2,4-Dinitrophenol	40.000	52.690	-31.7#	130	-0.03
54	Dibenzofuran	40.000	39.116	2.2	85	-0.03
55 P	4-Nitrophenol	40.000	39.988	0.0	82	-0.03
56	2,4-Dinitrotoluene	40.000	48.629	-21.6	100	-0.03
57	Fluorene	40.000	38.460	3.8	84	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.852	-2.1	88	-0.03
59	Diethylphthalate	40.000	37.903	5.2	82	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.854	2.9	84	-0.04
61	4-Nitroaniline	40.000	44.833	-12.1	90	-0.03
62	Azobenzene	40.000	37.828	5.4	82	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	43.750	-9.4	105	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.490	6.3	83	-0.03
66	4-Bromophenyl-phenylether	40.000	38.898	2.8	86	-0.04
67	Hexachlorobenzene	40.000	40.263	-0.7	89	-0.04
68	Atrazine	40.000	38.652	3.4	85	-0.04
69 C	Pentachlorophenol	40.000	40.331	-0.8	85	-0.03
70	Phenanthrene	40.000	37.661	5.8	84	-0.03
71	Anthracene	40.000	37.977	5.1	85	-0.04
72	Carbazole	40.000	37.852	5.4	84	-0.04
73	Di-n-butylphthalate	40.000	37.881	5.3	84	-0.05
74 C	Fluoranthene	40.000	38.427	3.9	86	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.06
76	Benzidine	40.000	46.116	-15.3	103	-0.03
77	Pyrene	40.000	37.272	6.8	87	-0.03
78 S	Terphenyl-d14	80.000	75.172	6.0	88	-0.04
79	Butylbenzylphthalate	40.000	38.817	3.0	89	-0.06
80	Benzo(a)anthracene	40.000	37.847	5.4	88	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.517	1.2	90	-0.06
82	Chrysene	40.000	37.611	6.0	87	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	38.680	3.3	88	-0.08
84 c	Di-n-octyl phthalate	40.000	39.171	2.1	89	-0.11
85	Indeno(1,2,3-cd)pyrene	40.000	39.842	0.4	91	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.10
87	Benzo(b)fluoranthene	40.000	37.920	5.2	90	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.866	5.3	88	-0.09
89 C	Benzo(a)pyrene	40.000	38.205	4.5	90	-0.10
90	Dibenzo(a,h)anthracene	40.000	38.616	3.5	91	-0.17
91	Benzo(a,h,i)perylene	40.000	38.784	3.0	91	-0.16

(#) = Out of Range

SPCC's out = 0 CCC's out = 1