

Data Path : Z:\HPCHEM1\BNA G\Data\BG011918\
 Data File : BG032170.D
 Acq On : 20 Jan 2018 4:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 05:57:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 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	85	0.02
2	1,4-Dioxane	40.000	33.373	16.6	71	0.00
3	Pyridine	40.000	37.142	7.1	76	0.01
4	n-Nitrosodimethylamine	40.000	47.601	-19.0	96	0.01
5 S	2-Fluorophenol	80.000	75.719	5.4	78	0.02
6	Aniline	40.000	38.081	4.8	78	0.02
7 S	Phenol-d6	80.000	80.679	-0.8	82	0.03
8	2-Chlorophenol	40.000	38.076	4.8	78	0.02
9	Benzaldehyde	40.000	37.141	7.1	74	0.02
10 C	Phenol	40.000	38.775	3.1	79	0.02
11	bis(2-Chloroethyl)ether	40.000	36.934	7.7	76	0.02
12	1,3-Dichlorobenzene	40.000	39.567	1.1	81	0.02
13 C	1,4-Dichlorobenzene	40.000	38.702	3.2	80	0.02
14	1,2-Dichlorobenzene	40.000	38.504	3.7	81	0.02
15	Benzyl Alcohol	40.000	42.398	-6.0	85	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.051	9.9	75	0.02
17	2-Methylphenol	40.000	37.960	5.1	76	0.02
18	Hexachloroethane	40.000	40.237	-0.6	83	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.566	1.1	81	0.02
20	3+4-Methylphenols	40.000	39.814	0.5	82	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.02
22	Acetophenone	40.000	40.085	-0.2	81	0.02
23 S	Nitrobenzene-d5	80.000	85.113	-6.4	84	0.02
24	Nitrobenzene	40.000	42.759	-6.9	85	0.02
25	Isophorone	40.000	39.188	2.0	78	0.02
26 C	2-Nitrophenol	40.000	41.773	-4.4	80	0.02
27	2,4-Dimethylphenol	40.000	38.918	2.7	79	0.02
28	bis(2-Chloroethoxy)methane	40.000	37.923	5.2	76	0.02
29 C	2,4-Dichlorophenol	40.000	42.168	-5.4	84	0.02
30	1,2,4-Trichlorobenzene	40.000	41.680	-4.2	83	0.02
31	Naphthalene	40.000	39.026	2.4	78	0.02
32	Benzoic acid	40.000	38.316	4.2	76	0.05
33	4-Chloroaniline	40.000	40.441	-1.1	81	0.02
34 C	Hexachlorobutadiene	40.000	43.842	-9.6	89	0.02
35	Caprolactam	40.000	40.333	-0.8	78	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.497	-6.2	86	0.02
37	2-Methylnaphthalene	40.000	39.938	0.2	81	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.756	-1.9	87	0.02
40 P	Hexachlorocyclopentadiene	40.000	42.050	-5.1	88	0.01
41 S	2,4,6-Tribromophenol	80.000	81.794	-2.2	85	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.559	-3.9	88	0.01
43	2,4,5-Trichlorophenol	40.000	40.967	-2.4	88	0.02
44 S	2-Fluorobiphenyl	80.000	78.002	2.5	85	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.168	4.6	83	0.02
46	2-Chloronaphthalene	40.000	38.136	4.7	82	0.01
47	2-Nitroaniline	40.000	45.146	-12.9	92	0.01
48	Acenaphthylene	40.000	38.333	4.2	82	0.01
49	Dimethylphthalate	40.000	39.378	1.6	84	0.01
50	2,6-Dinitrotoluene	40.000	41.811	-4.5	87	0.02
51 C	Acenaphthene	40.000	39.457	1.4	84	0.01
52	3-Nitroaniline	40.000	41.253	-3.1	86	0.01
53 P	2,4-Dinitrophenol	40.000	43.508	-8.8	98	0.02
54	Dibenzofuran	40.000	39.359	1.6	85	0.01
55 P	4-Nitrophenol	40.000	44.377	-10.9	90	0.01
56	2,4-Dinitrotoluene	40.000	43.727	-9.3	88	0.01
57	Fluorene	40.000	39.417	1.5	85	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.272	-5.7	87	0.01
59	Diethylphthalate	40.000	40.170	-0.4	86	0.00
60	4-Chlorophenyl-phenylether	40.000	40.940	-2.3	88	0.01
61	4-Nitroaniline	40.000	46.701	-16.8	93	0.02
62	Azobenzene	40.000	40.031	-0.1	84	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.427	-6.1	101	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.531	6.2	84	0.02
66	4-Bromophenyl-phenylether	40.000	39.110	2.2	90	0.01
67	Hexachlorobenzene	40.000	37.026	7.4	86	0.01
68	Atrazine	40.000	39.229	1.9	89	0.01
69 C	Pentachlorophenol	40.000	39.594	1.0	88	0.01
70	Phenanthrene	40.000	38.135	4.7	89	0.00
71	Anthracene	40.000	38.541	3.6	88	0.01
72	Carbazole	40.000	39.810	0.5	90	0.01
73	Di-n-butylphthalate	40.000	38.024	4.9	87	0.01
74 C	Fluoranthene	40.000	40.250	-0.6	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.01
76	Benzidine	40.000	34.536	13.7	84	0.01
77	Pyrene	40.000	37.076	7.3	93	0.01
78 S	Terphenyl-d14	80.000	74.957	6.3	95	0.00
79	Butylbenzylphthalate	40.000	35.721	10.7	89	0.00
80	Benzo(a)anthracene	40.000	39.111	2.2	98	0.02
81	3,3'-Dichlorobenzidine	40.000	41.293	-3.2	99	0.01
82	Chrysene	40.000	38.834	2.9	96	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.740	13.1	86	0.00
84 c	Di-n-octyl phthalate	40.000	34.528	13.7	85	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.090	-0.2	99	0.04
86 I	Perylene-d12	20.000	20.000	0.0	97	0.02
87	Benzo(b)fluoranthene	40.000	39.745	0.6	93	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.552	1.1	94	0.02
89 C	Benzo(a)pyrene	40.000	40.272	-0.7	96	0.02
90	Dibenzo(a,h)anthracene	40.000	41.940	-4.8	100	0.04
91	Benzo(a,h,i)perylene	40.000	40.569	-1.4	97	0.03

(#) = Out of Range

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