

Data Path : Z:\HPCHEM1\BNA G\Data\BG020618\
 Data File : BG032579.D
 Acq On : 7 Feb 2018 1:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : MDL-W-8 ppm
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 05:05:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 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	78	0.02
2	1,4-Dioxane	40.000	46.230	-15.6	99	0.01
3	Pyridine	40.000	41.709	-4.3	80	0.02
4	n-Nitrosodimethylamine	40.000	37.866	5.3	69	0.02
5 S	2-Fluorophenol	80.000	86.614	-8.3	82	0.03
6	Aniline	40.000	36.643	8.4	69	0.02
7 S	Phenol-d6	80.000	78.240	2.2	76	0.03
8	2-Chlorophenol	40.000	42.635	-6.6	81	0.02
9	Benzaldehyde	40.000	32.755	18.1	64	0.03
10 C	Phenol	40.000	38.958	2.6	74	0.03
11	bis(2-Chloroethyl)ether	40.000	42.296	-5.7	82	0.02
12	1,3-Dichlorobenzene	40.000	38.973	2.6	77	0.02
13 C	1,4-Dichlorobenzene	40.000	37.935	5.2	75	0.02
14	1,2-Dichlorobenzene	40.000	39.409	1.5	76	0.02
15	Benzyl Alcohol	40.000	34.362	14.1	64	0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.014	5.0	73	0.02
17	2-Methylphenol	40.000	35.918	10.2	68	0.02
18	Hexachloroethane	40.000	41.847	-4.6	83	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.338	-5.8	79	0.03
20	3+4-Methylphenols	40.000	42.970	-7.4	79	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.03
22	Acetophenone	40.000	38.055	4.9	75	0.02
23 S	Nitrobenzene-d5	80.000	72.865	8.9	70	0.02
24	Nitrobenzene	40.000	38.689	3.3	76	0.03
25	Isophorone	40.000	39.823	0.4	79	0.02
26 C	2-Nitrophenol	40.000	40.157	-0.4	75	0.02
27	2,4-Dimethylphenol	40.000	36.117	9.7	71	0.02
28	bis(2-Chloroethoxy)methane	40.000	38.437	3.9	76	0.02
29 C	2,4-Dichlorophenol	40.000	37.376	6.6	74	0.02
30	1,2,4-Trichlorobenzene	40.000	39.075	2.3	79	0.02
31	Naphthalene	40.000	41.762	-4.4	83	0.02
32	Benzoic acid	40.000	35.409	11.5	70	0.02
33	4-Chloroaniline	40.000	38.212	4.5	76	0.03
34 C	Hexachlorobutadiene	40.000	40.612	-1.5	81	0.02
35	Caprolactam	40.000	40.666	-1.7	79	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.673	3.3	78	0.02
37	2-Methylnaphthalene	40.000	39.940	0.2	79	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.801	5.5	76	0.02
40 P	Hexachlorocyclopentadiene	40.000	39.615	1.0	78	0.02
41 S	2,4,6-Tribromophenol	80.000	83.318	-4.1	84	0.02
42 C	2,4,6-Trichlorophenol	40.000	36.941	7.6	75	0.02
43	2,4,5-Trichlorophenol	40.000	37.887	5.3	76	0.01
44 S	2-Fluorobiphenyl	80.000	77.146	3.6	78	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.017	2.5	79	0.02
46	2-Chloronaphthalene	40.000	38.736	3.2	78	0.02
47	2-Nitroaniline	40.000	38.143	4.6	76	0.02
48	Acenaphthylene	40.000	41.321	-3.3	83	0.01
49	Dimethylphthalate	40.000	37.631	5.9	78	0.02
50	2,6-Dinitrotoluene	40.000	38.970	2.6	80	0.02
51 C	Acenaphthene	40.000	39.995	0.0	80	0.01
52	3-Nitroaniline	40.000	41.593	-4.0	83	0.01
53 P	2,4-Dinitrophenol	40.000	45.299	-13.2	97	0.01
54	Dibenzofuran	40.000	39.027	2.4	80	0.02
55 P	4-Nitrophenol	40.000	36.830	7.9	74	0.01
56	2,4-Dinitrotoluene	40.000	40.112	-0.3	81	0.01
57	Fluorene	40.000	40.246	-0.6	83	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.605	8.5	73	0.01
59	Diethylphthalate	40.000	38.696	3.3	81	0.00
60	4-Chlorophenyl-phenylether	40.000	39.893	0.3	81	0.01
61	4-Nitroaniline	40.000	41.405	-3.5	86	0.01
62	Azobenzene	40.000	38.378	4.1	80	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.553	8.6	75	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.206	2.0	83	0.01
66	4-Bromophenyl-phenylether	40.000	38.941	2.6	82	0.01
67	Hexachlorobenzene	40.000	39.764	0.6	85	0.01
68	Atrazine	40.000	39.441	1.4	81	0.01
69 C	Pentachlorophenol	40.000	39.820	0.4	84	0.01
70	Phenanthrene	40.000	39.292	1.8	84	0.01
71	Anthracene	40.000	40.882	-2.2	86	0.01
72	Carbazole	40.000	41.277	-3.2	87	0.01
73	Di-n-butylphthalate	40.000	43.276	-8.2	91	0.01
74 C	Fluoranthene	40.000	42.335	-5.8	92	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.01
76	Benzidine	40.000	41.922	-4.8	84	0.01
77	Pyrene	40.000	40.262	-0.7	92	0.00
78 S	Terphenyl-d14	80.000	81.076	-1.3	94	0.01
79	Butylbenzylphthalate	40.000	42.112	-5.3	94	0.01
80	Benzo(a)anthracene	40.000	40.021	-0.1	91	0.01
81	3,3'-Dichlorobenzidine	40.000	40.622	-1.6	91	0.01
82	Chrysene	40.000	39.872	0.3	92	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.209	-8.0	96	0.01
84 c	Di-n-octyl phthalate	40.000	41.966	-4.9	94	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.536	-8.8	98	0.03
86 I	Perylene-d12	20.000	20.000	0.0	91	0.02
87	Benzo(b)fluoranthene	40.000	38.279	4.3	89	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.012	2.5	91	0.02
89 C	Benzo(a)pyrene	40.000	39.879	0.3	93	0.02
90	Dibenzo(a,h)anthracene	40.000	42.655	-6.6	98	0.03
91	Benzo(a,h,i)perylene	40.000	41.832	-4.6	97	0.03

(#) = Out of Range

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