

Data Path : Z:\HPCHEM1\BNA G\Data\BG042618\
 Data File : BG034016.D
 Acq On : 26 Apr 2018 18:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 04:38:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 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	166	-0.02
2	1,4-Dioxane	40.000	31.676	20.8	137	-0.03
3	Pyridine	40.000	26.632	33.4#	103	-0.02
4	n-Nitrosodimethylamine	40.000	26.598	33.5#	111	-0.01
5 S	2-Fluorophenol	80.000	61.207	23.5	125	-0.01
6	Aniline	40.000	28.731	28.2#	113	-0.01
7 S	Phenol-d6	80.000	62.867	21.4	125	0.00
8	2-Chlorophenol	40.000	32.075	19.8	130	-0.02
9	Benzaldehyde	40.000	26.929	32.7#	119	-0.01
10 C	Phenol	40.000	28.205	29.5#	114	0.00
11	bis(2-Chloroethyl)ether	40.000	34.511	13.7	137	-0.02
12	1,3-Dichlorobenzene	40.000	36.718	8.2	147	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.606	6.0	151	-0.03
14	1,2-Dichlorobenzene	40.000	36.725	8.2	148	-0.03
15	Benzyl Alcohol	40.000	27.640	30.9#	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	28.958	27.6#	115	-0.04
17	2-Methylphenol	40.000	30.291	24.3	123	0.00
18	Hexachloroethane	40.000	36.966	7.6	152	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	29.017	27.5#	115	-0.03
20	3+4-Methylphenols	40.000	27.736	30.7#	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	156	-0.03
22	Acetophenone	40.000	33.753	15.6	132	-0.01
23 S	Nitrobenzene-d5	80.000	70.528	11.8	137	-0.01
24	Nitrobenzene	40.000	32.468	18.8	123	-0.01
25	Isophorone	40.000	31.397	21.5	121	-0.03
26 C	2-Nitrophenol	40.000	33.951	15.1	133	-0.02
27	2,4-Dimethylphenol	40.000	28.195	29.5#	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.435	16.4	129	-0.03
29 C	2,4-Dichlorophenol	40.000	33.174	17.1	127	0.00
30	1,2,4-Trichlorobenzene	40.000	39.680	0.8	154	-0.03
31	Naphthalene	40.000	35.426	11.4	138	-0.03
32	Benzoic acid	40.000	25.691	35.8#	93	0.03
33	4-Chloroaniline	40.000	31.428	21.4	120	0.00
34 C	Hexachlorobutadiene	40.000	40.206	-0.5	148	-0.04
35	Caprolactam	40.000	26.943	32.6#	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	29.054	27.4#	113	0.00
37	2-Methylnaphthalene	40.000	35.997	10.0	140	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	147	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.021	-0.1	149	-0.03
40 P	Hexachlorocyclopentadiene	40.000	36.032	9.9	130	-0.03
41 S	2,4,6-Tribromophenol	80.000	74.216	7.2	131	-0.02
42 C	2,4,6-Trichlorophenol	40.000	34.080	14.8	126	-0.01
43	2,4,5-Trichlorophenol	40.000	37.821	5.4	139	0.00
44 S	2-Fluorobiphenyl	80.000	75.727	5.3	140	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.337	6.7	139	-0.03
46	2-Chloronaphthalene	40.000	37.240	6.9	139	-0.03
47	2-Nitroaniline	40.000	32.626	18.4	119	0.00
48	Acenaphthylene	40.000	36.138	9.7	134	-0.03
49	Dimethylphthalate	40.000	34.783	13.0	129	-0.03
50	2,6-Dinitrotoluene	40.000	36.542	8.6	132	-0.02
51 C	Acenaphthene	40.000	35.074	12.3	127	-0.03
52	3-Nitroaniline	40.000	35.693	10.8	124	0.00
53 P	2,4-Dinitrophenol	40.000	3.633	90.9#	14	0.02
54	Dibenzofuran	40.000	36.572	8.6	136	-0.03
55 P	4-Nitrophenol	40.000	14.041	64.9#	49	0.05
56	2,4-Dinitrotoluene	40.000	37.469	6.3	136	-0.01
57	Fluorene	40.000	35.403	11.5	131	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	32.322	19.2	114	-0.01
59	Diethylphthalate	40.000	33.350	16.6	124	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.587	6.0	141	-0.03
61	4-Nitroaniline	40.000	33.470	16.3	119	0.00
62	Azobenzene	40.000	30.859	22.9	115	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	145	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	22.156	44.6#	70	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.604	8.5	134	-0.03
66	4-Bromophenyl-phenylether	40.000	39.142	2.1	142	-0.03
67	Hexachlorobenzene	40.000	38.892	2.8	140	-0.03
68	Atrazine	40.000	35.528	11.2	130	-0.03
69 C	Pentachlorophenol	40.000	28.017	30.0#	100	-0.02
70	Phenanthrene	40.000	35.221	11.9	128	-0.03
71	Anthracene	40.000	35.706	10.7	129	-0.03
72	Carbazole	40.000	34.522	13.7	127	-0.02
73	Di-n-butylphthalate	40.000	32.087	19.8	117	-0.04
74 C	Fluoranthene	40.000	34.741	13.1	127	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	143	-0.04
76	Benzidine	40.000	29.815	25.5#	107	-0.01
77	Pyrene	40.000	36.095	9.8	127	-0.03
78 S	Terphenyl-d14	80.000	71.696	10.4	127	-0.03
79	Butylbenzylphthalate	40.000	33.494	16.3	118	-0.04
80	Benzo(a)anthracene	40.000	35.253	11.9	126	-0.04
81	3,3'-Dichlorobenzidine	40.000	36.094	9.8	127	-0.03
82	Chrysene	40.000	35.947	10.1	128	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	32.998	17.5	116	-0.06
84 c	Di-n-octyl phthalate	40.000	33.492	16.3	116	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	36.626	8.4	128	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	144	-0.06
87	Benzo(b)fluoranthene	40.000	34.904	12.7	125	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.148	9.6	130	-0.05
89 C	Benzo(a)pyrene	40.000	35.760	10.6	128	-0.06
90	Dibenzo(a,h)anthracene	40.000	35.957	10.1	129	-0.11
91	Benzo(a,h,i)perylene	40.000	35.862	10.3	128	-0.11

(#) = Out of Range

SPCC's out = 0 CCC's out = 3