

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034057.D
 Acq On : 28 Apr 2018 3:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 17:28:29 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	139	-0.08
2	1,4-Dioxane	40.000	35.598	11.0	128	-0.12
3	Pyridine	40.000	25.460	36.4#	82	-0.10
4	n-Nitrosodimethylamine	40.000	19.875	50.3#	69	-0.08
5 S	2-Fluorophenol	80.000	66.472	16.9	113	-0.08
6	Aniline	40.000	24.016	40.0#	79	-0.08
7 S	Phenol-d6	80.000	67.031	16.2	112	-0.05
8	2-Chlorophenol	40.000	33.198	17.0	112	-0.08
9	Benzaldehyde	40.000	21.342	46.6#	83	-0.02
10 C	Phenol	40.000	25.917	35.2#	87	-0.05
11	bis(2-Chloroethyl)ether	40.000	31.139	22.2	103	-0.08
12	1,3-Dichlorobenzene	40.000	38.020	4.9	127	-0.09
13 C	1,4-Dichlorobenzene	40.000	33.679	15.8	113	-0.09
14	1,2-Dichlorobenzene	40.000	38.170	4.6	129	-0.09
15	Benzyl Alcohol	40.000	25.559	36.1#	86	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	30.487	23.8	102	-0.10
17	2-Methylphenol	40.000	32.779	18.1	111	-0.05
18	Hexachloroethane	40.000	40.307	-0.8	138	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	31.102	22.2	103	-0.09
20	3+4-Methylphenols	40.000	32.279	19.3	108	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	136	-0.09
22	Acetophenone	40.000	31.044	22.4	106	-0.08
23 S	Nitrobenzene-d5	80.000	68.774	14.0	116	-0.08
24	Nitrobenzene	40.000	35.120	12.2	116	-0.07
25	Isophorone	40.000	34.015	15.0	114	-0.10
26 C	2-Nitrophenol	40.000	38.526	3.7	131	-0.08
27	2,4-Dimethylphenol	40.000	27.109	32.2#	90	-0.07
28	bis(2-Chloroethoxy)methane	40.000	28.751	28.1#	97	-0.08
29 C	2,4-Dichlorophenol	40.000	32.978	17.6	109	-0.07
30	1,2,4-Trichlorobenzene	40.000	41.340	-3.4	140	-0.08
31	Naphthalene	40.000	37.011	7.5	125	-0.09
32	Benzoic acid	40.000	23.986	40.0#	74	-0.03
33	4-Chloroaniline	40.000	23.750	40.6#	79	-0.05
34 C	Hexachlorobutadiene	40.000	44.171	-10.4	142	-0.10
35	Caprolactam	40.000	30.022	24.9	102	-0.07
36 C	4-Chloro-3-methylphenol	40.000	29.869	25.3#	101	-0.06
37	2-Methylnaphthalene	40.000	37.266	6.8	126	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	143	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	38.196	4.5	138	-0.09
40 P	Hexachlorocyclopentadiene	40.000	39.168	2.1	137	-0.10
41 S	2,4,6-Tribromophenol	80.000	84.078	-5.1	144	-0.08
42 C	2,4,6-Trichlorophenol	40.000	32.300	19.3	116	-0.07
43	2,4,5-Trichlorophenol	40.000	35.955	10.1	128	-0.06
44 S	2-Fluorobiphenyl	80.000	75.197	6.0	135	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.314	9.2	131	-0.08
46	2-Chloronaphthalene	40.000	36.227	9.4	131	-0.08
47	2-Nitroaniline	40.000	29.176	27.1#	104	-0.05
48	Acenaphthylene	40.000	36.029	9.9	129	-0.08
49	Dimethylphthalate	40.000	35.816	10.5	129	-0.08
50	2,6-Dinitrotoluene	40.000	39.558	1.1	139	-0.08
51 C	Acenaphthene	40.000	34.145	14.6	120	-0.08
52	3-Nitroaniline	40.000	30.048	24.9	102	-0.04
53 P	2,4-Dinitrophenol	40.000	6.647	83.4#	24	-0.04
54	Dibenzofuran	40.000	35.934	10.2	130	-0.08
55 P	4-Nitrophenol	40.000	11.006	72.5#	37	0.03
56	2,4-Dinitrotoluene	40.000	39.555	1.1	140	-0.07
57	Fluorene	40.000	36.736	8.2	132	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	39.431	1.4	134	-0.07
59	Diethylphthalate	40.000	34.786	13.0	126	-0.09
60	4-Chlorophenyl-phenylether	40.000	38.415	4.0	140	-0.08
61	4-Nitroaniline	40.000	23.692	40.8#	82	-0.03
62	Azobenzene	40.000	29.861	25.3#	108	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	146	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	37.797	5.5	140	-0.07
65 c	n-Nitrosodiphenylamine	40.000	35.453	11.4	130	-0.07
66	4-Bromophenyl-phenylether	40.000	36.071	9.8	131	-0.08
67	Hexachlorobenzene	40.000	38.758	3.1	140	-0.08
68	Atrazine	40.000	35.013	12.5	128	-0.08
69 C	Pentachlorophenol	40.000	32.624	18.4	116	-0.08
70	Phenanthrene	40.000	34.233	14.4	125	-0.08
71	Anthracene	40.000	37.058	7.4	134	-0.08
72	Carbazole	40.000	33.829	15.4	125	-0.07
73	Di-n-butylphthalate	40.000	34.003	15.0	125	-0.10
74 C	Fluoranthene	40.000	36.223	9.4	133	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	154	-0.10
76	Benzidine	40.000	5.230	86.9#	20	-0.03
77	Pyrene	40.000	35.581	11.0	135	-0.08
78 S	Terphenyl-d14	80.000	72.276	9.7	138	-0.08
79	Butylbenzylphthalate	40.000	33.808	15.5	129	-0.10
80	Benzo(a)anthracene	40.000	33.708	15.7	129	-0.10
81	3,3'-Dichlorobenzidine	40.000	33.113	17.2	125	-0.09
82	Chrysene	40.000	37.851	5.4	145	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	33.877	15.3	128	-0.12
84 c	Di-n-octyl phthalate	40.000	34.004	15.0	127	-0.16
85	Indeno(1,2,3-cd)pyrene	40.000	36.556	8.6	137	-0.27
86 I	Perylene-d12	20.000	20.000	0.0	155	-0.17
87	Benzo(b)fluoranthene	40.000	33.029	17.4	128	-0.15

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.780	5.5	146	-0.15
89 C	Benzo(a)pyrene	40.000	35.420	11.4	137	-0.17
90	Dibenzo(a,h)anthracene	40.000	34.952	12.6	135	-0.28
91	Benzo(a,h,i)perylene	40.000	35.681	10.8	137	-0.30

(#) = Out of Range

SPCC's out = 0 CCC's out = 2