

Data Path : Z:\HPCHEM1\BNA G\Data\BG042618\
 Data File : BG034035.D
 Acq On : 27 Apr 2018 6:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 08:15:15 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	136	-0.02
2	1,4-Dioxane	40.000	37.425	6.4	132	-0.02
3	Pyridine	40.000	25.866	35.3#	82	-0.01
4	n-Nitrosodimethylamine	40.000	21.418	46.5#	73	0.00
5 S	2-Fluorophenol	80.000	59.494	25.6#	99	-0.01
6	Aniline	40.000	26.719	33.2#	86	-0.02
7 S	Phenol-d6	80.000	62.888	21.4	102	0.00
8	2-Chlorophenol	40.000	34.969	12.6	116	-0.02
9	Benzaldehyde	40.000	22.628	43.4#	85	0.00
10 C	Phenol	40.000	28.258	29.4#	93	0.00
11	bis(2-Chloroethyl)ether	40.000	41.370	-3.4	134	-0.02
12	1,3-Dichlorobenzene	40.000	38.976	2.6	127	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.905	-2.3	135	-0.02
14	1,2-Dichlorobenzene	40.000	39.718	0.7	131	-0.02
15	Benzyl Alcohol	40.000	24.248	39.4#	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.957	20.1	104	-0.04
17	2-Methylphenol	40.000	26.608	33.5#	88	0.00
18	Hexachloroethane	40.000	41.204	-3.0	138	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	31.937	20.2	103	-0.02
20	3+4-Methylphenols	40.000	27.174	32.1#	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	138	-0.03
22	Acetophenone	40.000	31.709	20.7	109	-0.02
23 S	Nitrobenzene-d5	80.000	64.713	19.1	111	-0.01
24	Nitrobenzene	40.000	28.534	28.7#	96	-0.01
25	Isophorone	40.000	33.406	16.5	114	-0.04
26 C	2-Nitrophenol	40.000	34.868	12.8	120	-0.02
27	2,4-Dimethylphenol	40.000	26.876	32.8#	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	28.821	27.9#	98	-0.02
29 C	2,4-Dichlorophenol	40.000	31.557	21.1#	106	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.443	1.4	135	-0.02
31	Naphthalene	40.000	35.796	10.5	123	-0.02
32	Benzoic acid	40.000	24.718	38.2#	78	0.01
33	4-Chloroaniline	40.000	27.299	31.8#	92	0.00
34 C	Hexachlorobutadiene	40.000	43.165	-7.9	140	-0.04
35	Caprolactam	40.000	33.758	15.6	116	-0.01
36 C	4-Chloro-3-methylphenol	40.000	28.045	29.9#	96	0.00
37	2-Methylnaphthalene	40.000	35.939	10.2	123	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	145	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	36.517	8.7	134	-0.03
40 P	Hexachlorocyclopentadiene	40.000	34.713	13.2	123	-0.04
41 S	2,4,6-Tribromophenol	80.000	81.974	-2.5	143	-0.02
42 C	2,4,6-Trichlorophenol	40.000	32.972	17.6	120	-0.02
43	2,4,5-Trichlorophenol	40.000	37.473	6.3	136	-0.01
44 S	2-Fluorobiphenyl	80.000	73.403	8.2	134	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.067	12.3	128	-0.02
46	2-Chloronaphthalene	40.000	35.977	10.1	132	-0.03
47	2-Nitroaniline	40.000	29.278	26.8#	105	0.00
48	Acenaphthylene	40.000	35.537	11.2	129	-0.03
49	Dimethylphthalate	40.000	36.116	9.7	132	-0.03
50	2,6-Dinitrotoluene	40.000	40.688	-1.7	145	-0.02
51 C	Acenaphthene	40.000	33.971	15.1	121	-0.03
52	3-Nitroaniline	40.000	30.925	22.7	106	0.00
53 P	2,4-Dinitrophenol	40.000	9.290	76.8#	34	0.00
54	Dibenzofuran	40.000	36.170	9.6	133	-0.02
55 P	4-Nitrophenol	40.000	13.433	66.4#	46	0.06
56	2,4-Dinitrotoluene	40.000	41.145	-2.9	147	-0.01
57	Fluorene	40.000	36.680	8.3	134	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	36.392	9.0	126	-0.02
59	Diethylphthalate	40.000	35.611	11.0	130	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.054	4.9	141	-0.03
61	4-Nitroaniline	40.000	28.587	28.5#	100	0.02
62	Azobenzene	40.000	30.684	23.3	112	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	152	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	31.664	20.8	118	-0.02
65 c	n-Nitrosodiphenylamine	40.000	35.194	12.0	135	-0.02
66	4-Bromophenyl-phenylether	40.000	36.194	9.5	137	-0.04
67	Hexachlorobenzene	40.000	38.016	5.0	144	-0.04
68	Atrazine	40.000	34.659	13.4	133	-0.04
69 C	Pentachlorophenol	40.000	27.800	30.5#	104	-0.02
70	Phenanthrene	40.000	34.141	14.6	130	-0.03
71	Anthracene	40.000	36.250	9.4	137	-0.03
72	Carbazole	40.000	34.851	12.9	134	-0.02
73	Di-n-butylphthalate	40.000	33.704	15.7	129	-0.04
74 C	Fluoranthene	40.000	35.529	11.2	136	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	160	-0.04
76	Benzidine	40.000	10.569	73.6#	43	0.00
77	Pyrene	40.000	34.725	13.2	137	-0.03
78 S	Terphenyl-d14	80.000	70.076	12.4	140	-0.04
79	Butylbenzylphthalate	40.000	33.317	16.7	132	-0.05
80	Benzo(a)anthracene	40.000	34.424	13.9	138	-0.04
81	3,3'-Dichlorobenzidine	40.000	34.395	14.0	136	-0.03
82	Chrysene	40.000	36.435	8.9	145	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	33.981	15.0	134	-0.07
84 c	Di-n-octyl phthalate	40.000	33.874	15.3	132	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	37.215	7.0	146	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	163	-0.07
87	Benzo(b)fluoranthene	40.000	35.176	12.1	143	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.927	10.2	146	-0.06
89 C	Benzo(a)pyrene	40.000	35.707	10.7	145	-0.07
90	Dibenzo(a,h)anthracene	40.000	36.157	9.6	147	-0.12
91	Benzo(a,h,i)perylene	40.000	36.780	8.0	149	-0.11

(#) = Out of Range

SPCC's out = 0 CCC's out = 4