

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062218\
 Data File : BG035333.D
 Acq On : 22 Jun 2018 14:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 15:34:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 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	148	-0.02
2	1,4-Dioxane	40.000	40.121	-0.3	150	0.00
3	Pyridine	40.000	40.199	-0.5	140	0.00
4	n-Nitrosodimethylamine	40.000	32.880	17.8	115	0.00
5 S	2-Fluorophenol	80.000	79.151	1.1	143	-0.02
6	Aniline	40.000	36.743	8.1	134	-0.02
7 S	Phenol-d6	80.000	77.022	3.7	139	0.00
8	2-Chlorophenol	40.000	37.688	5.8	136	-0.02
9	Benzaldehyde	40.000	32.616	18.5	115	-0.02
10 C	Phenol	40.000	37.514	6.2	136	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.486	11.3	130	-0.02
12	1,3-Dichlorobenzene	40.000	38.503	3.7	145	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.597	3.5	142	-0.02
14	1,2-Dichlorobenzene	40.000	38.003	5.0	138	-0.03
15	Benzyl Alcohol	40.000	34.433	13.9	125	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.731	18.2	121	-0.03
17	2-Methylphenol	40.000	37.583	6.0	133	-0.02
18	Hexachloroethane	40.000	37.970	5.1	136	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.868	17.8	119	-0.02
20	3+4-Methylphenols	40.000	36.869	7.8	133	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	143	-0.03
22	Acetophenone	40.000	36.817	8.0	130	-0.02
23 S	Nitrobenzene-d5	80.000	83.187	-4.0	141	-0.02
24	Nitrobenzene	40.000	39.481	1.3	135	-0.02
25	Isophorone	40.000	34.641	13.4	122	-0.03
26 C	2-Nitrophenol	40.000	46.287	-15.7	164	-0.03
27	2,4-Dimethylphenol	40.000	35.897	10.3	128	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.638	5.9	133	-0.03
29 C	2,4-Dichlorophenol	40.000	40.104	-0.3	139	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.233	-0.6	138	-0.02
31	Naphthalene	40.000	37.885	5.3	134	-0.02
32	Benzoic acid	40.000	37.981	5.0	134	0.00
33	4-Chloroaniline	40.000	36.913	7.7	129	-0.02
34 C	Hexachlorobutadiene	40.000	40.450	-1.1	143	-0.03
35	Caprolactam	40.000	39.030	2.4	139	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.353	1.6	138	-0.02
37	2-Methylnaphthalene	40.000	37.819	5.5	131	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	144	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.283	-3.2	143	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.706	3.2	131	-0.03
41 S	2,4,6-Tribromophenol	80.000	89.915	-12.4	158	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.454	-3.6	142	-0.02
43	2,4,5-Trichlorophenol	40.000	43.068	-7.7	153	-0.02
44 S	2-Fluorobiphenyl	80.000	75.790	5.3	135	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.624	5.9	132	-0.02
46	2-Chloronaphthalene	40.000	37.679	5.8	135	-0.03
47	2-Nitroaniline	40.000	42.644	-6.6	151	-0.02
48	Acenaphthylene	40.000	37.384	6.5	132	-0.02
49	Dimethylphthalate	40.000	37.029	7.4	132	-0.03
50	2,6-Dinitrotoluene	40.000	44.495	-11.2	154	-0.02
51 C	Acenaphthene	40.000	35.975	10.1	126	-0.02
52	3-Nitroaniline	40.000	46.217	-15.5	155	0.00
53 P	2,4-Dinitrophenol	40.000	53.114	-32.8#	183	-0.02
54	Dibenzofuran	40.000	38.032	4.9	134	-0.02
55 P	4-Nitrophenol	40.000	40.531	-1.3	135	0.00
56	2,4-Dinitrotoluene	40.000	47.620	-19.0	164	-0.02
57	Fluorene	40.000	37.853	5.4	133	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.074	-7.7	150	-0.02
59	Diethylphthalate	40.000	36.533	8.7	131	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.058	2.4	139	-0.03
61	4-Nitroaniline	40.000	44.675	-11.7	150	-0.02
62	Azobenzene	40.000	34.228	14.4	122	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	154	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	47.958	-19.9	182	-0.02
65 c	n-Nitrosodiphenylamine	40.000	36.188	9.5	135	-0.02
66	4-Bromophenyl-phenylether	40.000	37.398	6.5	143	-0.03
67	Hexachlorobenzene	40.000	38.064	4.8	146	-0.02
68	Atrazine	40.000	36.972	7.6	139	-0.03
69 C	Pentachlorophenol	40.000	40.226	-0.6	149	-0.02
70	Phenanthrene	40.000	36.680	8.3	138	-0.02
71	Anthracene	40.000	36.617	8.5	137	-0.02
72	Carbazole	40.000	37.340	6.6	140	-0.02
73	Di-n-butylphthalate	40.000	35.726	10.7	134	-0.03
74 C	Fluoranthene	40.000	37.791	5.5	141	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	164	-0.03
76	Benzidine	40.000	32.385	19.0	129	-0.02
77	Pyrene	40.000	35.550	11.1	144	-0.02
78 S	Terphenyl-d14	80.000	71.346	10.8	143	-0.02
79	Butylbenzylphthalate	40.000	35.079	12.3	137	-0.03
80	Benzo(a)anthracene	40.000	36.608	8.5	149	-0.03
81	3,3'-Dichlorobenzidine	40.000	35.865	10.3	141	-0.03
82	Chrysene	40.000	36.971	7.6	150	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	33.415	16.5	133	-0.04
84 c	Di-n-octyl phthalate	40.000	33.766	15.6	134	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	37.475	6.3	150	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	162	-0.05
87	Benzo(b)fluoranthene	40.000	36.504	8.7	144	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.251	6.9	154	-0.04
89 C	Benzo(a)pyrene	40.000	37.033	7.4	148	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.475	8.8	147	-0.08
91	Benzo(a,h,i)perylene	40.000	37.307	6.7	150	-0.08

(#) = Out of Range

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