

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062618\
 Data File : BG035409.D
 Acq On : 26 Jun 2018 14:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 19:31:59 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	161	-0.02
2	1,4-Dioxane	40.000	37.403	6.5	151	-0.01
3	Pyridine	40.000	38.589	3.5	145	-0.01
4	n-Nitrosodimethylamine	40.000	34.662	13.3	131	-0.01
5 S	2-Fluorophenol	80.000	77.130	3.6	151	-0.02
6	Aniline	40.000	36.598	8.5	145	-0.02
7 S	Phenol-d6	80.000	77.406	3.2	151	-0.01
8	2-Chlorophenol	40.000	37.376	6.6	146	-0.02
9	Benzaldehyde	40.000	34.281	14.3	131	-0.02
10 C	Phenol	40.000	39.121	2.2	154	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.301	9.2	144	-0.02
12	1,3-Dichlorobenzene	40.000	38.034	4.9	155	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.754	5.6	150	-0.02
14	1,2-Dichlorobenzene	40.000	38.417	4.0	152	-0.03
15	Benzyl Alcohol	40.000	35.022	12.4	137	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.675	15.8	135	-0.03
17	2-Methylphenol	40.000	38.789	3.0	149	-0.02
18	Hexachloroethane	40.000	37.384	6.5	145	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	32.892	17.8	129	-0.03
20	3+4-Methylphenols	40.000	38.237	4.4	150	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	155	-0.02
22	Acetophenone	40.000	37.387	6.5	144	-0.02
23 S	Nitrobenzene-d5	80.000	85.618	-7.0	157	-0.02
24	Nitrobenzene	40.000	40.519	-1.3	150	-0.02
25	Isophorone	40.000	35.069	12.3	134	-0.03
26 C	2-Nitrophenol	40.000	48.012	-20.0#	185	-0.02
27	2,4-Dimethylphenol	40.000	35.392	11.5	137	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.066	4.8	146	-0.03
29 C	2,4-Dichlorophenol	40.000	41.854	-4.6	158	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.105	-0.3	150	-0.02
31	Naphthalene	40.000	38.553	3.6	148	-0.02
32	Benzoic acid	40.000	41.727	-4.3	160	-0.01
33	4-Chloroaniline	40.000	38.593	3.5	146	-0.02
34 C	Hexachlorobutadiene	40.000	41.227	-3.1	158	-0.03
35	Caprolactam	40.000	38.691	3.3	150	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.492	-1.2	154	-0.01
37	2-Methylnaphthalene	40.000	38.003	5.0	143	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	162	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.755	-1.9	160	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.821	5.4	145	-0.03
41 S	2,4,6-Tribromophenol	80.000	90.943	-13.7	180	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.268	-5.7	164	-0.02
43	2,4,5-Trichlorophenol	40.000	44.018	-10.0	176	-0.02
44 S	2-Fluorobiphenyl	80.000	74.824	6.5	150	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.016	5.0	151	-0.02
46	2-Chloronaphthalene	40.000	38.416	4.0	155	-0.02
47	2-Nitroaniline	40.000	43.343	-8.4	173	-0.02
48	Acenaphthylene	40.000	37.969	5.1	152	-0.02
49	Dimethylphthalate	40.000	37.044	7.4	149	-0.03
50	2,6-Dinitrotoluene	40.000	45.157	-12.9	176	-0.02
51 C	Acenaphthene	40.000	36.779	8.1	146	-0.02
52	3-Nitroaniline	40.000	45.498	-13.7	172	-0.01
53 P	2,4-Dinitrophenol	40.000	53.580	-33.9#	208	-0.02
54	Dibenzofuran	40.000	38.849	2.9	154	-0.02
55 P	4-Nitrophenol	40.000	38.021	4.9	143	0.00
56	2,4-Dinitrotoluene	40.000	48.142	-20.4	187	-0.02
57	Fluorene	40.000	38.255	4.4	151	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.577	-11.4	176	-0.02
59	Diethylphthalate	40.000	36.474	8.8	147	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.964	0.1	161	-0.03
61	4-Nitroaniline	40.000	42.462	-6.2	161	-0.02
62	Azobenzene	40.000	34.726	13.2	140	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	170	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	50.077	-25.2#	210	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.092	7.3	153	-0.02
66	4-Bromophenyl-phenylether	40.000	39.443	1.4	167	-0.03
67	Hexachlorobenzene	40.000	40.310	-0.8	171	-0.02
68	Atrazine	40.000	36.773	8.1	152	-0.03
69 C	Pentachlorophenol	40.000	40.503	-1.3	166	-0.02
70	Phenanthrene	40.000	37.346	6.6	156	-0.02
71	Anthracene	40.000	37.144	7.1	153	-0.02
72	Carbazole	40.000	36.890	7.8	153	-0.02
73	Di-n-butylphthalate	40.000	35.481	11.3	147	-0.04
74 C	Fluoranthene	40.000	37.539	6.2	155	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	172	-0.03
76	Benzidine	40.000	36.099	9.8	151	-0.02
77	Pyrene	40.000	36.712	8.2	156	-0.02
78 S	Terphenyl-d14	80.000	74.216	7.2	156	-0.02
79	Butylbenzylphthalate	40.000	36.721	8.2	150	-0.04
80	Benzo(a)anthracene	40.000	37.484	6.3	160	-0.03
81	3,3'-Dichlorobenzidine	40.000	36.906	7.7	152	-0.03
82	Chrysene	40.000	37.804	5.5	161	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	34.603	13.5	144	-0.05
84 c	Di-n-octyl phthalate	40.000	34.414	14.0	142	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	37.710	5.7	158	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	171	-0.05
87	Benzo(b)fluoranthene	40.000	37.415	6.5	156	-0.05

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88	Benzo(k)fluoranthene	40.000	37.690	5.8	164	-0.05
89 C	Benzo(a)pyrene	40.000	37.670	5.8	159	-0.06
90	Dibenzo(a,h)anthracene	40.000	37.068	7.3	158	-0.10
91	Benzo(a,h,i)perylene	40.000	37.166	7.1	158	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1