

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061518\
 Data File : BG035193.D
 Acq On : 16 Jun 2018 5:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 06:40:47 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	155	-0.02
2	1,4-Dioxane	40.000	36.264	9.3	142	-0.01
3	Pyridine	40.000	41.195	-3.0	150	-0.01
4	n-Nitrosodimethylamine	40.000	33.531	16.2	123	-0.01
5 S	2-Fluorophenol	80.000	78.589	1.8	149	-0.01
6	Aniline	40.000	40.032	-0.1	153	-0.01
7 S	Phenol-d6	80.000	83.178	-4.0	156	0.00
8	2-Chlorophenol	40.000	39.720	0.7	149	-0.01
9	Benzaldehyde	40.000	36.305	9.2	134	-0.01
10 C	Phenol	40.000	40.871	-2.2	155	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.999	2.5	149	-0.01
12	1,3-Dichlorobenzene	40.000	39.194	2.0	154	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.613	3.5	148	-0.01
14	1,2-Dichlorobenzene	40.000	39.838	0.4	152	-0.02
15	Benzyl Alcohol	40.000	38.824	2.9	147	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.495	6.3	145	-0.02
17	2-Methylphenol	40.000	41.974	-4.9	155	-0.01
18	Hexachloroethane	40.000	40.064	-0.2	150	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.836	5.4	143	-0.02
20	3+4-Methylphenols	40.000	41.336	-3.3	156	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	161	-0.02
22	Acetophenone	40.000	37.887	5.3	151	-0.02
23 S	Nitrobenzene-d5	80.000	86.448	-8.1	165	-0.01
24	Nitrobenzene	40.000	42.159	-5.4	162	-0.01
25	Isophorone	40.000	36.837	7.9	146	-0.02
26 C	2-Nitrophenol	40.000	49.661	-24.2#	198	-0.02
27	2,4-Dimethylphenol	40.000	38.454	3.9	155	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.893	2.8	154	-0.02
29 C	2,4-Dichlorophenol	40.000	41.945	-4.9	164	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.163	-0.4	155	-0.01
31	Naphthalene	40.000	39.137	2.2	156	-0.01
32	Benzoic acid	40.000	41.470	-3.7	165	0.00
33	4-Chloroaniline	40.000	39.933	0.2	157	-0.01
34 C	Hexachlorobutadiene	40.000	39.784	0.5	158	-0.02
35	Caprolactam	40.000	41.892	-4.7	168	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.659	-4.1	164	0.00
37	2-Methylnaphthalene	40.000	39.938	0.2	156	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	170	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.497	-1.2	167	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.829	7.9	148	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.134	-8.9	181	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.716	-6.8	174	-0.01
43	2,4,5-Trichlorophenol	40.000	43.356	-8.4	182	0.00
44 S	2-Fluorobiphenyl	80.000	76.269	4.7	160	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.596	3.5	161	-0.01
46	2-Chloronaphthalene	40.000	39.080	2.3	166	-0.02
47	2-Nitroaniline	40.000	45.905	-14.8	192	-0.01
48	Acenaphthylene	40.000	39.099	2.3	164	-0.01
49	Dimethylphthalate	40.000	37.951	5.1	161	-0.02
50	2,6-Dinitrotoluene	40.000	46.690	-16.7	191	-0.01
51 C	Acenaphthene	40.000	40.912	-2.3	170	-0.01
52	3-Nitroaniline	40.000	48.192	-20.5	191	0.00
53 P	2,4-Dinitrophenol	40.000	64.897	-62.2#	264	-0.01
54	Dibenzofuran	40.000	38.980	2.6	162	-0.01
55 P	4-Nitrophenol	40.000	39.111	2.2	154	0.00
56	2,4-Dinitrotoluene	40.000	50.812	-27.0#	207	-0.01
57	Fluorene	40.000	38.964	2.6	162	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.570	-6.4	176	-0.01
59	Diethylphthalate	40.000	37.779	5.6	160	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.777	-1.9	172	-0.02
61	4-Nitroaniline	40.000	44.306	-10.8	177	-0.01
62	Azobenzene	40.000	36.261	9.3	153	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	175	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	47.092	-17.7	203	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.858	2.9	164	-0.01
66	4-Bromophenyl-phenylether	40.000	39.924	0.2	173	-0.02
67	Hexachlorobenzene	40.000	40.294	-0.7	176	-0.01
68	Atrazine	40.000	38.332	4.2	163	-0.02
69 C	Pentachlorophenol	40.000	39.538	1.2	166	-0.01
70	Phenanthrene	40.000	38.424	3.9	164	-0.02
71	Anthracene	40.000	37.980	5.1	161	-0.01
72	Carbazole	40.000	37.553	6.1	159	-0.01
73	Di-n-butylphthalate	40.000	36.555	8.6	155	-0.02
74 C	Fluoranthene	40.000	37.596	6.0	159	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	175	-0.02
76	Benzidine	40.000	33.621	15.9	143	-0.02
77	Pyrene	40.000	37.185	7.0	161	-0.01
78 S	Terphenyl-d14	80.000	73.376	8.3	157	-0.02
79	Butylbenzylphthalate	40.000	37.341	6.6	156	-0.02
80	Benzo(a)anthracene	40.000	37.481	6.3	163	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.219	9.5	152	-0.02
82	Chrysene	40.000	37.742	5.6	164	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.332	9.2	155	-0.04
84 c	Di-n-octyl phthalate	40.000	36.322	9.2	153	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	34.551	13.6	148	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	168	-0.04
87	Benzo(b)fluoranthene	40.000	38.401	4.0	157	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	38.956	2.6	167	-0.02
89 C	Benzo(a)pyrene	40.000	38.943	2.6	162	-0.03
90	Dibenzo(a,h)anthracene	40.000	34.229	14.4	143	-0.06
91	Benzo(a,h,i)perylene	40.000	35.468	11.3	148	-0.05

(#) = Out of Range

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