

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062118\
 Data File : BG035314.D
 Acq On : 22 Jun 2018 1:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 05:35:01 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	156	-0.02
2	1,4-Dioxane	40.000	38.754	3.1	152	-0.01
3	Pyridine	40.000	39.275	1.8	143	0.00
4	n-Nitrosodimethylamine	40.000	35.341	11.6	130	-0.01
5 S	2-Fluorophenol	80.000	76.865	3.9	146	-0.02
6	Aniline	40.000	36.267	9.3	139	-0.02
7 S	Phenol-d6	80.000	76.273	4.7	144	-0.01
8	2-Chlorophenol	40.000	36.823	7.9	139	-0.02
9	Benzaldehyde	40.000	31.158	22.1	115	-0.02
10 C	Phenol	40.000	36.844	7.9	141	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.736	8.2	141	-0.02
12	1,3-Dichlorobenzene	40.000	36.837	7.9	145	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.983	5.0	146	-0.02
14	1,2-Dichlorobenzene	40.000	38.562	3.6	147	-0.02
15	Benzyl Alcohol	40.000	35.446	11.4	134	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.815	15.5	131	-0.02
17	2-Methylphenol	40.000	38.103	4.7	141	-0.02
18	Hexachloroethane	40.000	37.022	7.4	139	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.659	13.4	131	-0.02
20	3+4-Methylphenols	40.000	37.745	5.6	143	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	152	-0.02
22	Acetophenone	40.000	36.359	9.1	137	-0.02
23 S	Nitrobenzene-d5	80.000	82.662	-3.3	148	-0.02
24	Nitrobenzene	40.000	40.064	-0.2	145	-0.02
25	Isophorone	40.000	35.074	12.3	132	-0.02
26 C	2-Nitrophenol	40.000	44.434	-11.1	167	-0.02
27	2,4-Dimethylphenol	40.000	37.201	7.0	141	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.267	6.8	139	-0.02
29 C	2,4-Dichlorophenol	40.000	39.652	0.9	146	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.255	-0.6	147	-0.02
31	Naphthalene	40.000	37.903	5.2	143	-0.02
32	Benzoic acid	40.000	40.626	-1.6	153	0.00
33	4-Chloroaniline	40.000	37.638	5.9	139	-0.02
34 C	Hexachlorobutadiene	40.000	40.506	-1.3	152	-0.03
35	Caprolactam	40.000	37.898	5.3	143	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.149	2.1	145	-0.01
37	2-Methylnaphthalene	40.000	38.036	4.9	140	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	159	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.221	1.9	151	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.776	8.1	138	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.044	-5.1	164	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.037	-0.1	152	-0.02
43	2,4,5-Trichlorophenol	40.000	40.663	-1.7	160	-0.02
44 S	2-Fluorobiphenyl	80.000	73.522	8.1	145	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.010	7.5	144	-0.02
46	2-Chloronaphthalene	40.000	36.670	8.3	146	-0.02
47	2-Nitroaniline	40.000	40.499	-1.2	159	-0.02
48	Acenaphthylene	40.000	36.517	8.7	143	-0.02
49	Dimethylphthalate	40.000	36.391	9.0	144	-0.03
50	2,6-Dinitrotoluene	40.000	42.761	-6.9	164	-0.02
51 C	Acenaphthene	40.000	37.950	5.1	148	-0.02
52	3-Nitroaniline	40.000	43.613	-9.0	162	-0.01
53 P	2,4-Dinitrophenol	40.000	47.788	-19.5	182	-0.02
54	Dibenzofuran	40.000	36.609	8.5	143	-0.02
55 P	4-Nitrophenol	40.000	37.175	7.1	137	0.00
56	2,4-Dinitrotoluene	40.000	45.116	-12.8	172	-0.02
57	Fluorene	40.000	36.178	9.6	141	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.434	-3.6	160	-0.02
59	Diethylphthalate	40.000	34.848	12.9	138	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.958	5.1	150	-0.03
61	4-Nitroaniline	40.000	41.544	-3.9	155	-0.02
62	Azobenzene	40.000	33.406	16.5	132	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	160	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	48.464	-21.2	190	-0.02
65 c	n-Nitrosodiphenylamine	40.000	36.763	8.1	142	-0.02
66	4-Bromophenyl-phenylether	40.000	38.861	2.8	154	-0.03
67	Hexachlorobenzene	40.000	39.435	1.4	157	-0.02
68	Atrazine	40.000	36.076	9.8	140	-0.03
69 C	Pentachlorophenol	40.000	39.790	0.5	152	-0.02
70	Phenanthrene	40.000	36.977	7.6	144	-0.02
71	Anthracene	40.000	37.404	6.5	145	-0.02
72	Carbazole	40.000	36.458	8.9	141	-0.02
73	Di-n-butylphthalate	40.000	35.480	11.3	138	-0.03
74 C	Fluoranthene	40.000	36.845	7.9	143	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	165	-0.03
76	Benzidine	40.000	23.303	41.7#	94	-0.02
77	Pyrene	40.000	35.572	11.1	145	-0.02
78 S	Terphenyl-d14	80.000	71.618	10.5	145	-0.02
79	Butylbenzylphthalate	40.000	35.182	12.0	138	-0.03
80	Benzo(a)anthracene	40.000	37.084	7.3	152	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.420	8.9	144	-0.03
82	Chrysene	40.000	37.265	6.8	152	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	34.045	14.9	136	-0.05
84 c	Di-n-octyl phthalate	40.000	34.267	14.3	136	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	37.898	5.3	153	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	165	-0.05
87	Benzo(b)fluoranthene	40.000	36.982	7.5	149	-0.04

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88	Benzo(k)fluoranthene	40.000	36.506	8.7	154	-0.04
89 C	Benzo(a)pyrene	40.000	36.714	8.2	150	-0.05
90	Dibenzo(a,h)anthracene	40.000	37.132	7.2	153	-0.09
91	Benzo(a,h,i)perylene	40.000	37.633	5.9	154	-0.07

(#) = Out of Range

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