

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061418\
 Data File : BG035156.D
 Acq On : 15 Jun 2018 3:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 07:24:01 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	194	-0.01
2	1,4-Dioxane	40.000	37.120	7.2	181	0.00
3	Pyridine	40.000	42.368	-5.9	192	0.00
4	n-Nitrosodimethylamine	40.000	38.009	5.0	173	-0.01
5 S	2-Fluorophenol	80.000	82.285	-2.9	195	0.00
6	Aniline	40.000	42.174	-5.4	201	-0.01
7 S	Phenol-d6	80.000	88.086	-10.1	207	0.00
8	2-Chlorophenol	40.000	42.724	-6.8	201	0.00
9	Benzaldehyde	40.000	38.358	4.1	176	0.00
10 C	Phenol	40.000	43.327	-8.3	206	0.00
11	bis(2-Chloroethyl)ether	40.000	42.152	-5.4	201	-0.01
12	1,3-Dichlorobenzene	40.000	41.852	-4.6	205	0.00
13 C	1,4-Dichlorobenzene	40.000	40.869	-2.2	196	0.00
14	1,2-Dichlorobenzene	40.000	41.936	-4.8	199	-0.01
15	Benzyl Alcohol	40.000	42.079	-5.2	199	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.060	19.8	155	-0.01
17	2-Methylphenol	40.000	44.209	-10.5	204	0.00
18	Hexachloroethane	40.000	41.694	-4.2	194	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.350	-0.9	191	0.00
20	3+4-Methylphenols	40.000	45.237	-13.1	214	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	204	-0.01
22	Acetophenone	40.000	39.830	0.4	201	-0.01
23 S	Nitrobenzene-d5	80.000	90.665	-13.3	219	-0.01
24	Nitrobenzene	40.000	44.122	-10.3	215	-0.01
25	Isophorone	40.000	38.854	2.9	196	-0.01
26 C	2-Nitrophenol	40.000	53.309	-33.3#	269	-0.01
27	2,4-Dimethylphenol	40.000	40.093	-0.2	205	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.769	-1.9	205	-0.01
29 C	2,4-Dichlorophenol	40.000	43.987	-10.0	218	0.00
30	1,2,4-Trichlorobenzene	40.000	42.844	-7.1	210	-0.01
31	Naphthalene	40.000	40.895	-2.2	207	0.00
32	Benzoic acid	40.000	46.391	-16.0	234	0.02
33	4-Chloroaniline	40.000	42.556	-6.4	212	0.00
34 C	Hexachlorobutadiene	40.000	40.974	-2.4	207	-0.01
35	Caprolactam	40.000	44.646	-11.6	227	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.463	-11.2	222	0.00
37	2-Methylnaphthalene	40.000	42.039	-5.1	209	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	222	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.296	-3.2	222	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.562	6.1	197	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.909	-13.6	246	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.539	-11.3	236	0.00
43	2,4,5-Trichlorophenol	40.000	43.835	-9.6	240	0.00
44 S	2-Fluorobiphenyl	80.000	76.551	4.3	210	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.094	2.3	212	0.00
46	2-Chloronaphthalene	40.000	39.915	0.2	221	-0.01
47	2-Nitroaniline	40.000	48.528	-21.3	265	0.00
48	Acenaphthylene	40.000	39.509	1.2	216	0.00
49	Dimethylphthalate	40.000	39.394	1.5	217	-0.01
50	2,6-Dinitrotoluene	40.000	47.843	-19.6	255	0.00
51 C	Acenaphthene	40.000	40.600	-1.5	220	0.00
52	3-Nitroaniline	40.000	48.874	-22.2	252	0.00
53 P	2,4-Dinitrophenol	40.000	43.044	-7.6	228	0.00
54	Dibenzofuran	40.000	39.716	0.7	216	0.00
55 P	4-Nitrophenol	40.000	41.547	-3.9	214	0.00
56	2,4-Dinitrotoluene	40.000	51.677	-29.2#	275	0.00
57	Fluorene	40.000	39.444	1.4	214	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.392	-11.0	239	0.00
59	Diethylphthalate	40.000	39.122	2.2	216	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.536	-3.8	229	-0.02
61	4-Nitroaniline	40.000	47.195	-18.0	245	0.00
62	Azobenzene	40.000	37.513	6.2	206	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	223	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.782	-27.0#	278	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.444	-1.1	218	0.00
66	4-Bromophenyl-phenylether	40.000	42.302	-5.8	234	-0.02
67	Hexachlorobenzene	40.000	42.207	-5.5	234	0.00
68	Atrazine	40.000	41.468	-3.7	225	-0.01
69 C	Pentachlorophenol	40.000	43.282	-8.2	231	-0.01
70	Phenanthrene	40.000	40.173	-0.4	219	-0.01
71	Anthracene	40.000	40.041	-0.1	216	0.00
72	Carbazole	40.000	40.022	-0.1	216	0.00
73	Di-n-butylphthalate	40.000	39.004	2.5	211	-0.02
74 C	Fluoranthene	40.000	39.843	0.4	215	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	226	-0.01
76	Benzidine	40.000	32.983	17.5	182	-0.01
77	Pyrene	40.000	38.177	4.6	214	0.00
78 S	Terphenyl-d14	80.000	74.968	6.3	208	-0.01
79	Butylbenzylphthalate	40.000	40.679	-1.7	219	-0.02
80	Benzo(a)anthracene	40.000	39.707	0.7	223	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.225	1.9	213	-0.01
82	Chrysene	40.000	40.183	-0.5	225	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.858	2.9	213	-0.02
84 c	Di-n-octyl phthalate	40.000	39.446	1.4	215	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	38.724	3.2	214	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	220	-0.02
87	Benzo(b)fluoranthene	40.000	40.649	-1.6	217	-0.01

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88	Benzo(k)fluoranthene	40.000	41.269	-3.2	231	-0.01
89 C	Benzo(a)pyrene	40.000	41.271	-3.2	224	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.190	4.5	209	-0.03
91	Benzo(a,h,i)perylene	40.000	38.672	3.3	211	-0.03

(#) = Out of Range

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