

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062218\
 Data File : BG035352.D
 Acq On : 23 Jun 2018 4:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 05:04:34 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	151	-0.03
2	1,4-Dioxane	40.000	39.165	2.1	149	0.00
3	Pyridine	40.000	38.984	2.5	138	0.00
4	n-Nitrosodimethylamine	40.000	33.958	15.1	121	-0.02
5 S	2-Fluorophenol	80.000	77.560	3.0	143	-0.02
6	Aniline	40.000	36.307	9.2	134	-0.02
7 S	Phenol-d6	80.000	77.547	3.1	142	-0.02
8	2-Chlorophenol	40.000	36.745	8.1	134	-0.02
9	Benzaldehyde	40.000	30.949	22.6	111	-0.02
10 C	Phenol	40.000	37.785	5.5	140	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.626	8.4	136	-0.02
12	1,3-Dichlorobenzene	40.000	37.498	6.3	143	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.232	6.9	139	-0.02
14	1,2-Dichlorobenzene	40.000	37.319	6.7	138	-0.03
15	Benzyl Alcohol	40.000	33.923	15.2	125	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	27.638	30.9#	104	-0.03
17	2-Methylphenol	40.000	38.741	3.1	139	-0.02
18	Hexachloroethane	40.000	37.421	6.4	136	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	33.632	15.9	124	-0.03
20	3+4-Methylphenols	40.000	36.469	8.8	134	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	146	-0.03
22	Acetophenone	40.000	36.376	9.1	131	-0.02
23 S	Nitrobenzene-d5	80.000	83.329	-4.2	144	-0.02
24	Nitrobenzene	40.000	40.316	-0.8	141	-0.02
25	Isophorone	40.000	34.166	14.6	123	-0.03
26 C	2-Nitrophenol	40.000	45.944	-14.9	166	-0.02
27	2,4-Dimethylphenol	40.000	35.805	10.5	131	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.582	8.5	132	-0.03
29 C	2,4-Dichlorophenol	40.000	39.135	2.2	139	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.329	1.7	138	-0.02
31	Naphthalene	40.000	37.920	5.2	137	-0.02
32	Benzoic acid	40.000	40.042	-0.1	145	0.00
33	4-Chloroaniline	40.000	37.952	5.1	135	-0.02
34 C	Hexachlorobutadiene	40.000	39.511	1.2	143	-0.03
35	Caprolactam	40.000	38.589	3.5	140	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.079	2.3	140	-0.02
37	2-Methylnaphthalene	40.000	37.532	6.2	133	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	154	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.481	3.8	143	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.308	9.2	132	-0.03
41 S	2,4,6-Tribromophenol	80.000	86.932	-8.7	163	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.784	-2.0	150	-0.02
43	2,4,5-Trichlorophenol	40.000	41.151	-2.9	156	-0.02
44 S	2-Fluorobiphenyl	80.000	72.643	9.2	138	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.452	8.9	137	-0.02
46	2-Chloronaphthalene	40.000	36.802	8.0	141	-0.03
47	2-Nitroaniline	40.000	42.827	-7.1	162	-0.02
48	Acenaphthylene	40.000	37.002	7.5	140	-0.02
49	Dimethylphthalate	40.000	36.185	9.5	138	-0.03
50	2,6-Dinitrotoluene	40.000	43.325	-8.3	160	-0.02
51 C	Acenaphthene	40.000	35.398	11.5	133	-0.02
52	3-Nitroaniline	40.000	44.454	-11.1	159	0.00
53 P	2,4-Dinitrophenol	40.000	49.858	-24.6	183	-0.02
54	Dibenzofuran	40.000	36.950	7.6	139	-0.02
55 P	4-Nitrophenol	40.000	40.464	-1.2	144	0.00
56	2,4-Dinitrotoluene	40.000	48.163	-20.4	178	-0.02
57	Fluorene	40.000	38.056	4.9	143	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.102	-2.8	154	-0.02
59	Diethylphthalate	40.000	35.942	10.1	138	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.051	2.4	149	-0.03
61	4-Nitroaniline	40.000	43.811	-9.5	158	-0.02
62	Azobenzene	40.000	34.170	14.6	130	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	161	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	50.159	-25.4#	199	-0.02
65 c	n-Nitrosodiphenylamine	40.000	35.985	10.0	140	-0.02
66	4-Bromophenyl-phenylether	40.000	38.091	4.8	152	-0.03
67	Hexachlorobenzene	40.000	38.736	3.2	156	-0.02
68	Atrazine	40.000	36.182	9.5	142	-0.03
69 C	Pentachlorophenol	40.000	39.833	0.4	154	-0.02
70	Phenanthrene	40.000	37.410	6.5	147	-0.03
71	Anthracene	40.000	37.288	6.8	146	-0.02
72	Carbazole	40.000	37.199	7.0	146	-0.02
73	Di-n-butylphthalate	40.000	35.275	11.8	138	-0.03
74 C	Fluoranthene	40.000	37.741	5.6	148	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	172	-0.03
76	Benzidine	40.000	31.445	21.4	132	-0.02
77	Pyrene	40.000	35.151	12.1	150	-0.02
78 S	Terphenyl-d14	80.000	70.326	12.1	148	-0.02
79	Butylbenzylphthalate	40.000	33.879	15.3	139	-0.03
80	Benzo(a)anthracene	40.000	36.484	8.8	156	-0.03
81	3,3'-Dichlorobenzidine	40.000	35.868	10.3	148	-0.03
82	Chrysene	40.000	36.715	8.2	157	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	33.513	16.2	140	-0.04
84 c	Di-n-octyl phthalate	40.000	33.232	16.9	138	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	37.726	5.7	159	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	172	-0.05
87	Benzo(b)fluoranthene	40.000	36.316	9.2	152	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.025	7.4	162	-0.04
89 C	Benzo(a)pyrene	40.000	36.380	9.0	155	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.614	8.5	157	-0.09
91	Benzo(a,h,i)perylene	40.000	36.649	8.4	157	-0.08

(#) = Out of Range

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