

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
 Data File : BG039630.D
 Acq On : 27 Feb 2019 12:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 00:44:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 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	135	-0.01
2	1,4-Dioxane	40.000	41.055	-2.6	141	0.00
3	Pyridine	40.000	41.663	-4.2	134	0.00
4	n-Nitrosodimethylamine	40.000	35.989	10.0	123	0.00
5 S	2-Fluorophenol	80.000	80.312	-0.4	138	0.00
6	Aniline	40.000	39.339	1.7	136	-0.01
7 S	Phenol-d6	80.000	81.578	-2.0	138	0.00
8	2-Chlorophenol	40.000	41.201	-3.0	140	-0.01
9	Benzaldehyde	40.000	42.936	-7.3	143	-0.01
10 C	Phenol	40.000	40.482	-1.2	140	0.00
11	bis(2-Chloroethyl)ether	40.000	39.447	1.4	135	-0.02
12	1,3-Dichlorobenzene	40.000	39.854	0.4	138	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.304	-0.8	139	-0.01
14	1,2-Dichlorobenzene	40.000	39.587	1.0	138	-0.02
15	Benzyl Alcohol	40.000	39.429	1.4	132	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.064	14.8	120	-0.01
17	2-Methylphenol	40.000	40.278	-0.7	138	0.00
18	Hexachloroethane	40.000	41.115	-2.8	142	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.123	4.7	128	-0.02
20	3+4-Methylphenols	40.000	41.665	-4.2	139	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	132	-0.02
22	Acetophenone	40.000	39.330	1.7	135	-0.02
23 S	Nitrobenzene-d5	80.000	94.898	-18.6	161	-0.02
24	Nitrobenzene	40.000	44.994	-12.5	154	-0.01
25	Isophorone	40.000	37.841	5.4	128	-0.02
26 C	2-Nitrophenol	40.000	54.890	-37.2#	214	-0.02
27	2,4-Dimethylphenol	40.000	41.026	-2.6	140	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.783	0.5	133	-0.02
29 C	2,4-Dichlorophenol	40.000	43.784	-9.5	148	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.161	-5.4	142	-0.02
31	Naphthalene	40.000	39.160	2.1	135	-0.02
32	Benzoic acid	40.000	44.861	-12.2	170	0.00
33	4-Chloroaniline	40.000	40.116	-0.3	137	-0.02
34 C	Hexachlorobutadiene	40.000	42.601	-6.5	144	-0.03
35	Caprolactam	40.000	43.228	-8.1	139	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.722	-4.3	138	0.00
37	2-Methylnaphthalene	40.000	39.133	2.2	135	-0.01
38	1-Methylnaphthalene	40.000	39.427	1.4	136	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	135	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.321	-3.3	144	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.029	-0.1	138	-0.02
42 S	2,4,6-Tribromophenol	80.000	91.118	-13.9	156	-0.01
43 C	2,4,6-Trichlorophenol	40.000	44.323	-10.8	148	-0.01
44	2,4,5-Trichlorophenol	40.000	44.246	-10.6	145	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.568	4.3	136	-0.02
46	1,1'-Biphenyl	40.000	38.124	4.7	136	-0.02
47	2-Chloronaphthalene	40.000	39.306	1.7	139	-0.01
48	2-Nitroaniline	40.000	47.365	-18.4	184	-0.01
49	Acenaphthylene	40.000	38.912	2.7	137	-0.01
50	Dimethylphthalate	40.000	38.974	2.6	137	-0.02
51	2,6-Dinitrotoluene	40.000	47.747	-19.4	177	-0.02
52 C	Acenaphthene	40.000	38.206	4.5	132	-0.02
53	3-Nitroaniline	40.000	46.332	-15.8	172	0.00
54 P	2,4-Dinitrophenol	40.000	45.429	-13.6	169	-0.01
55	Dibenzofuran	40.000	39.337	1.7	139	-0.02
56 P	4-Nitrophenol	40.000	42.114	-5.3	154	0.00
57	2,4-Dinitrotoluene	40.000	52.007	-30.0#	203	0.00
58	Fluorene	40.000	39.139	2.2	137	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.242	-10.6	147	-0.01
60	Diethylphthalate	40.000	38.106	4.7	135	-0.03
61	4-Chlorophenyl-phenylether	40.000	40.069	-0.2	143	-0.03
62	4-Nitroaniline	40.000	46.295	-15.7	167	-0.01
63	Azobenzene	40.000	36.200	9.5	128	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	135	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	54.455	-36.1#	220	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.285	1.8	138	-0.02
67	4-Bromophenyl-phenylether	40.000	41.522	-3.8	146	-0.02
68	Hexachlorobenzene	40.000	42.355	-5.9	150	-0.01
69	Atrazine	40.000	33.366	16.6	115	-0.02
70 C	Pentachlorophenol	40.000	37.491	6.3	127	-0.01
71	Phenanthrene	40.000	38.507	3.7	136	-0.01
72	Anthracene	40.000	38.886	2.8	137	-0.02
73	Carbazole	40.000	38.164	4.6	136	-0.02
74	Di-n-butylphthalate	40.000	37.356	6.6	132	-0.03
75 C	Fluoranthene	40.000	38.482	3.8	138	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	136	-0.02
77	Benzidine	40.000	33.657	15.9	121	-0.01
78	Pyrene	40.000	38.690	3.3	137	-0.01
79 S	Terphenyl-d14	80.000	75.550	5.6	135	-0.02
80	Butylbenzylphthalate	40.000	39.723	0.7	136	-0.03
81	Benzo(a)anthracene	40.000	39.292	1.8	139	-0.03
82	3,3'-Dichlorobenzidine	40.000	40.298	-0.7	140	-0.03
83	Chrysene	40.000	39.211	2.0	138	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	39.046	2.4	135	-0.04
85 c	Di-n-octyl phthalate	40.000	39.200	2.0	135	-0.07
86	Indeno(1,2,3-cd)pyrene	40.000	42.706	-6.8	148	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	140	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.186	2.0	140	-0.04
89	Benzo(k)fluoranthene	40.000	38.488	3.8	141	-0.04
90 C	Benzo(a)pyrene	40.000	40.017	-0.0	144	-0.04
91	Dibenzo(a,h)anthracene	40.000	41.018	-2.5	149	-0.09
92	Benzo(g,h,i)perylene	40.000	41.327	-3.3	149	-0.07

(#) = Out of Range

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