

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
 Data File : BG039956.D
 Acq On : 16 Mar 2019 00:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 04:11:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	140	-0.02
2	1,4-Dioxane	40.000	34.510	13.7	127	-0.02
3	Pyridine	40.000	37.940	5.2	125	-0.02
4	n-Nitrosodimethylamine	40.000	42.538	-6.3	146	-0.02
5 S	2-Fluorophenol	80.000	76.760	4.0	134	-0.02
6	Aniline	40.000	38.050	4.9	133	-0.02
7 S	Phenol-d6	80.000	77.780	2.8	134	-0.02
8	2-Chlorophenol	40.000	38.691	3.3	135	-0.02
9	Benzaldehyde	40.000	35.349	11.6	123	-0.02
10 C	Phenol	40.000	38.079	4.8	131	0.00
11	bis(2-Chloroethyl)ether	40.000	38.645	3.4	137	-0.02
12	1,3-Dichlorobenzene	40.000	38.847	2.9	136	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.636	3.4	138	-0.02
14	1,2-Dichlorobenzene	40.000	38.148	4.6	136	-0.02
15	Benzyl Alcohol	40.000	39.996	0.0	136	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.686	-1.7	144	-0.02
17	2-Methylphenol	40.000	38.905	2.7	133	-0.02
18	Hexachloroethane	40.000	40.025	-0.1	145	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.676	5.8	128	-0.02
20	3+4-Methylphenols	40.000	38.946	2.6	133	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	133	-0.02
22	Acetophenone	40.000	39.515	1.2	130	-0.02
23 S	Nitrobenzene-d5	80.000	83.327	-4.2	137	-0.02
24	Nitrobenzene	40.000	41.237	-3.1	136	-0.02
25	Isophorone	40.000	39.403	1.5	128	0.00
26 C	2-Nitrophenol	40.000	42.230	-5.6	134	-0.02
27	2,4-Dimethylphenol	40.000	39.571	1.1	128	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.492	3.8	126	-0.02
29 C	2,4-Dichlorophenol	40.000	41.703	-4.3	133	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.112	-0.3	135	-0.02
31	Naphthalene	40.000	39.136	2.2	129	-0.02
32	Benzoic acid	40.000	37.972	5.1	131	0.01
33	4-Chloroaniline	40.000	38.907	2.7	125	-0.02
34 C	Hexachlorobutadiene	40.000	41.117	-2.8	137	-0.02
35	Caprolactam	40.000	34.635	13.4	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.862	2.8	124	-0.02
37	2-Methylnaphthalene	40.000	38.111	4.7	126	-0.02
38	1-Methylnaphthalene	40.000	38.715	3.2	127	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.688	-4.2	130	-0.02
41 P	Hexachlorocyclopentadiene	40.000	43.250	-8.1	133	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.744	1.6	116	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.567	-6.4	128	-0.02
44	2,4,5-Trichlorophenol	40.000	41.129	-2.8	121	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.607	1.7	123	-0.02
46	1,1'-Biphenyl	40.000	40.131	-0.3	125	-0.02
47	2-Chloronaphthalene	40.000	39.757	0.6	125	-0.02
48	2-Nitroaniline	40.000	41.662	-4.2	124	0.00
49	Acenaphthylene	40.000	38.780	3.0	119	-0.02
50	Dimethylphthalate	40.000	37.232	6.9	114	-0.02
51	2,6-Dinitrotoluene	40.000	39.663	0.8	117	0.00
52 C	Acenaphthene	40.000	38.559	3.6	120	-0.02
53	3-Nitroaniline	40.000	37.789	5.5	113	0.00
54 P	2,4-Dinitrophenol	40.000	50.911	-27.3#	164	0.00
55	Dibenzofuran	40.000	37.830	5.4	117	0.00
56 P	4-Nitrophenol	40.000	35.484	11.3	106	0.00
57	2,4-Dinitrotoluene	40.000	39.069	2.3	115	0.00
58	Fluorene	40.000	37.597	6.0	117	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.542	1.1	118	0.00
60	Diethylphthalate	40.000	36.847	7.9	112	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.943	5.1	117	-0.02
62	4-Nitroaniline	40.000	37.776	5.6	110	0.00
63	Azobenzene	40.000	38.550	3.6	119	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.417	-6.0	116	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.492	-3.7	111	0.00
67	4-Bromophenyl-phenylether	40.000	42.715	-6.8	117	-0.02
68	Hexachlorobenzene	40.000	42.293	-5.7	116	-0.02
69	Atrazine	40.000	39.595	1.0	107	0.00
70 C	Pentachlorophenol	40.000	40.880	-2.2	110	0.00
71	Phenanthrene	40.000	39.558	1.1	109	0.00
72	Anthracene	40.000	39.998	0.0	110	-0.02
73	Carbazole	40.000	39.242	1.9	108	0.00
74	Di-n-butylphthalate	40.000	39.973	0.1	109	-0.02
75 C	Fluoranthene	40.000	38.886	2.8	108	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.02
77	Benzidine	40.000	44.547	-11.4	117	0.00
78	Pyrene	40.000	38.044	4.9	109	-0.02
79 S	Terphenyl-d14	80.000	75.619	5.5	110	0.00
80	Butylbenzylphthalate	40.000	41.267	-3.2	115	-0.02
81	Benzo(a)anthracene	40.000	39.301	1.7	113	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.488	1.3	110	-0.02
83	Chrysene	40.000	38.712	3.2	113	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.849	-2.1	114	-0.02
85 c	Di-n-octyl phthalate	40.000	42.027	-5.1	115	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.139	-0.3	114	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	114	-0.02

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88	Benzo(b)fluoranthene	40.000	40.006	-0.0	115	-0.02
89	Benzo(k)fluoranthene	40.000	38.775	3.1	112	-0.02
90 C	Benzo(a)pyrene	40.000	40.417	-1.0	115	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.770	0.6	115	-0.04
92	Benzo(q,h,i)perylene	40.000	40.003	-0.0	114	-0.03

(#) = Out of Range

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