

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040119\
 Data File : BG040265.D
 Acq On : 1 Apr 2019 14:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 02:37:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	94	-0.02
2	1,4-Dioxane	40.000	37.716	5.7	88	-0.02
3	Pyridine	40.000	44.116	-10.3	97	-0.02
4	n-Nitrosodimethylamine	40.000	37.954	5.1	88	-0.02
5 S	2-Fluorophenol	80.000	80.553	-0.7	92	-0.02
6	Aniline	40.000	42.559	-6.4	97	-0.02
7 S	Phenol-d6	80.000	87.095	-8.9	99	-0.02
8	2-Chlorophenol	40.000	41.910	-4.8	96	-0.01
9	Benzaldehyde	40.000	41.301	-3.3	91	-0.01
10 C	Phenol	40.000	43.165	-7.9	99	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.943	-2.4	93	-0.01
12	1,3-Dichlorobenzene	40.000	39.890	0.3	91	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.169	-2.9	95	-0.01
14	1,2-Dichlorobenzene	40.000	41.694	-4.2	96	-0.01
15	Benzyl Alcohol	40.000	42.198	-5.5	96	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.757	0.6	91	-0.02
17	2-Methylphenol	40.000	43.834	-9.6	100	-0.02
18	Hexachloroethane	40.000	38.995	2.5	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.895	-7.2	99	-0.02
20	3+4-Methylphenols	40.000	43.869	-9.7	99	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.01
22	Acetophenone	40.000	40.518	-1.3	100	-0.01
23 S	Nitrobenzene-d5	80.000	81.492	-1.9	99	-0.01
24	Nitrobenzene	40.000	39.824	0.4	97	-0.02
25	Isophorone	40.000	41.750	-4.4	102	-0.02
26 C	2-Nitrophenol	40.000	43.336	-8.3	105	-0.02
27	2,4-Dimethylphenol	40.000	40.446	-1.1	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.022	-2.6	99	-0.02
29 C	2,4-Dichlorophenol	40.000	43.484	-8.7	104	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.117	-2.8	101	-0.02
31	Naphthalene	40.000	41.424	-3.6	100	-0.02
32	Benzoic acid	40.000	22.411	44.0#	59	-0.05
33	4-Chloroaniline	40.000	44.765	-11.9	108	-0.02
34 C	Hexachlorobutadiene	40.000	40.136	-0.3	98	-0.02
35	Caprolactam	40.000	44.198	-10.5	106	-0.02
36 C	4-Chloro-3-methylphenol	40.000	46.559	-16.4	113	-0.02
37	2-Methylnaphthalene	40.000	43.464	-8.7	106	-0.02
38	1-Methylnaphthalene	40.000	43.275	-8.2	106	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.275	1.8	108	-0.01
41 P	Hexachlorocyclopentadiene	40.000	41.403	-3.5	118	-0.01
42 S	2,4,6-Tribromophenol	80.000	91.371	-14.2	126	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.864	-4.7	115	-0.01
44	2,4,5-Trichlorophenol	40.000	42.346	-5.9	118	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.365	0.8	108	-0.02
46	1,1'-Biphenyl	40.000	39.719	0.7	109	-0.01
47	2-Chloronaphthalene	40.000	39.736	0.7	110	-0.02
48	2-Nitroaniline	40.000	40.475	-1.2	110	-0.02
49	Acenaphthylene	40.000	40.864	-2.2	112	-0.01
50	Dimethylphthalate	40.000	40.440	-1.1	111	-0.01
51	2,6-Dinitrotoluene	40.000	42.618	-6.5	119	-0.02
52 C	Acenaphthene	40.000	40.957	-2.4	113	-0.02
53	3-Nitroaniline	40.000	41.691	-4.2	115	-0.01
54 P	2,4-Dinitrophenol	40.000	55.212	-38.0#	162	-0.01
55	Dibenzofuran	40.000	41.696	-4.2	115	-0.01
56 P	4-Nitrophenol	40.000	41.082	-2.7	115	-0.02
57	2,4-Dinitrotoluene	40.000	42.683	-6.7	117	-0.01
58	Fluorene	40.000	42.147	-5.4	117	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.608	-9.0	120	-0.01
60	Diethylphthalate	40.000	41.004	-2.5	113	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.018	-5.0	115	-0.01
62	4-Nitroaniline	40.000	41.986	-5.0	116	-0.02
63	Azobenzene	40.000	41.082	-2.7	114	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.199	-5.5	127	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.232	-3.1	117	-0.02
67	4-Bromophenyl-phenylether	40.000	41.122	-2.8	117	-0.02
68	Hexachlorobenzene	40.000	41.642	-4.1	120	-0.02
69	Atrazine	40.000	39.999	0.0	113	-0.02
70 C	Pentachlorophenol	40.000	38.891	2.8	114	-0.01
71	Phenanthrene	40.000	41.003	-2.5	116	-0.02
72	Anthracene	40.000	41.066	-2.7	116	-0.02
73	Carbazole	40.000	40.305	-0.8	114	-0.02
74	Di-n-butylphthalate	40.000	39.666	0.8	112	-0.02
75 C	Fluoranthene	40.000	40.321	-0.8	114	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	115	-0.01
77	Benzidine	40.000	43.270	-8.2	120	-0.01
78	Pyrene	40.000	40.878	-2.2	114	-0.02
79 S	Terphenyl-d14	80.000	79.411	0.7	112	-0.02
80	Butylbenzylphthalate	40.000	39.735	0.7	112	-0.01
81	Benzo(a)anthracene	40.000	40.059	-0.1	113	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.156	-0.4	111	-0.02
83	Chrysene	40.000	41.210	-3.0	116	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.120	2.2	111	-0.02
85 c	Di-n-octyl phthalate	40.000	38.907	2.7	109	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.271	-0.7	115	0.00
87 I	Perylene-d12	20.000	20.000	0.0	109	0.00

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88	Benzo(b)fluoranthene	40.000	41.259	-3.1	110	-0.02
89	Benzo(k)fluoranthene	40.000	41.855	-4.6	113	-0.01
90 C	Benzo(a)pyrene	40.000	41.731	-4.3	111	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.162	-7.9	116	0.05
92	Benzo(g,h,i)perylene	40.000	42.644	-6.6	115	0.09

(#) = Out of Range

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