

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042424.D
 Acq On : 23 Aug 2019 8:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 17:31:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	196	0.00
2	1,4-Dioxane	40.000	44.585	-11.5	216	0.00
3	Pyridine	40.000	47.426	-18.6	224	0.00
4	n-Nitrosodimethylamine	40.000	38.980	2.6	194	0.00
5 S	2-Fluorophenol	80.000	86.565	-8.2	209	0.00
6	Aniline	40.000	42.834	-7.1	209	0.00
7 S	Phenol-d6	80.000	85.276	-6.6	206	0.00
8	2-Chlorophenol	40.000	41.589	-4.0	201	0.00
9	Benzaldehyde	40.000	40.454	-1.1	236	0.00
10 C	Phenol	40.000	43.325	-8.3	209	0.00
11	bis(2-Chloroethyl)ether	40.000	44.415	-11.0	215	0.00
12	1,3-Dichlorobenzene	40.000	40.707	-1.8	199	0.00
13 C	1,4-Dichlorobenzene	40.000	40.080	-0.2	195	0.00
14	1,2-Dichlorobenzene	40.000	39.744	0.6	195	0.00
15	Benzyl Alcohol	40.000	39.141	2.1	191	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.322	-8.3	212	0.00
17	2-Methylphenol	40.000	41.435	-3.6	204	0.00
18	Hexachloroethane	40.000	40.683	-1.7	199	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.474	-1.2	198	0.00
20	3+4-Methylphenols	40.000	41.813	-4.5	206	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	170	0.00
22	Acetophenone	40.000	46.906	-17.3	197	0.00
23 S	Nitrobenzene-d5	80.000	93.139	-16.4	194	0.00
24	Nitrobenzene	40.000	46.859	-17.1	198	0.00
25	Isophorone	40.000	45.938	-14.8	190	0.00
26 C	2-Nitrophenol	40.000	45.149	-12.9	192	0.00
27	2,4-Dimethylphenol	40.000	45.115	-12.8	187	0.00
28	bis(2-Chloroethoxy)methane	40.000	46.994	-17.5	196	0.00
29 C	2,4-Dichlorophenol	40.000	40.576	-1.4	168	0.00
30	1,2,4-Trichlorobenzene	40.000	38.532	3.7	162	0.00
31	Naphthalene	40.000	42.416	-6.0	176	0.00
32	Benzoic acid	40.000	41.088	-2.7	189	0.00
33	4-Chloroaniline	40.000	41.155	-2.9	169	0.00
34 C	Hexachlorobutadiene	40.000	36.360	9.1	154	0.00
35	Caprolactam	40.000	38.415	4.0	155	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.632	5.9	154	0.00
37	2-Methylnaphthalene	40.000	40.349	-0.9	165	0.00
38	1-Methylnaphthalene	40.000	37.710	5.7	155	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	152	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.560	6.1	141	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.668	10.8	139	0.00
42 S	2,4,6-Tribromophenol	80.000	76.634	4.2	139	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.795	-4.5	157	0.00
44	2,4,5-Trichlorophenol	40.000	39.429	1.4	149	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.075	-0.1	147	0.00
46	1,1'-Biphenyl	40.000	40.456	-1.1	151	0.00
47	2-Chloronaphthalene	40.000	40.747	-1.9	152	0.00
48	2-Nitroaniline	40.000	40.162	-0.4	149	0.00
49	Acenaphthylene	40.000	40.507	-1.3	148	0.00
50	Dimethylphthalate	40.000	38.059	4.9	138	0.00
51	2,6-Dinitrotoluene	40.000	39.000	2.5	142	0.00
52 C	Acenaphthene	40.000	41.211	-3.0	151	0.00
53	3-Nitroaniline	40.000	42.071	-5.2	153	0.00
54 P	2,4-Dinitrophenol	40.000	32.530	18.7	120	0.00
55	Dibenzofuran	40.000	39.609	1.0	143	0.00
56 P	4-Nitrophenol	40.000	41.783	-4.5	152	0.00
57	2,4-Dinitrotoluene	40.000	38.403	4.0	139	0.00
58	Fluorene	40.000	39.123	2.2	142	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.484	8.8	134	0.00
60	Diethylphthalate	40.000	38.962	2.6	140	0.00
61	4-Chlorophenyl-phenylether	40.000	37.267	6.8	136	0.00
62	4-Nitroaniline	40.000	41.167	-2.9	147	0.00
63	Azobenzene	40.000	41.497	-3.7	152	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.549	3.6	126	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.342	-10.9	146	0.00
67	4-Bromophenyl-phenylether	40.000	39.311	1.7	131	0.00
68	Hexachlorobenzene	40.000	38.633	3.4	128	0.00
69	Atrazine	40.000	35.509	11.2	122	0.00
70 C	Pentachlorophenol	40.000	37.651	5.9	122	0.00
71	Phenanthrene	40.000	41.090	-2.7	132	0.00
72	Anthracene	40.000	40.732	-1.8	130	0.00
73	Carbazole	40.000	41.638	-4.1	133	0.00
74	Di-n-butylphthalate	40.000	41.031	-2.6	129	0.00
75 C	Fluoranthene	40.000	38.869	2.8	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	36.684	8.3	128	0.00
78	Pyrene	40.000	42.169	-5.4	122	0.00
79 S	Terphenyl-d14	80.000	78.687	1.6	115	0.00
80	Butylbenzylphthalate	40.000	53.353	-33.4#	156	0.00
81	Benzo(a)anthracene	40.000	41.541	-3.9	121	0.00
82	3,3'-Dichlorobenzidine	40.000	39.914	0.2	119	0.00
83	Chrysene	40.000	42.543	-6.4	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.325	-10.8	130	0.00
85 c	Di-n-octyl phthalate	40.000	43.534	-8.8	127	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.066	2.3	116	0.00
87 I	Perylene-d12	20.000	20.000	0.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.850	0.4	112	0.00
89	Benzo(k)fluoranthene	40.000	40.599	-1.5	117	0.00
90 C	Benzo(a)pyrene	40.000	40.934	-2.3	117	0.00
91	Dibenzo(a,h)anthracene	40.000	41.085	-2.7	119	0.00
92	Benzo(g,h,i)perylene	40.000	40.208	-0.5	117	0.00

(#) = Out of Range

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