

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
 Data File : BM020131.D
 Acq On : 06 May 2019 12:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 03:28:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	101	0.00
2	1,4-Dioxane	40.000	46.560	-16.4	127	0.00
3	Pyridine	40.000	50.057	-25.1#	124	0.00
4	n-Nitrosodimethylamine	40.000	44.481	-11.2	118	0.00
5 S	2-Fluorophenol	80.000	91.359	-14.2	120	0.00
6	Aniline	40.000	46.701	-16.8	123	0.00
7 S	Phenol-d6	80.000	93.333	-16.7	122	0.00
8	2-Chlorophenol	40.000	45.616	-14.0	118	0.00
9	Benzaldehyde	40.000	42.629	-6.6	109	0.00
10 C	Phenol	40.000	46.594	-16.5	121	0.00
11	bis(2-Chloroethyl)ether	40.000	46.731	-16.8	120	0.00
12	1,3-Dichlorobenzene	40.000	45.156	-12.9	118	0.00
13 C	1,4-Dichlorobenzene	40.000	44.805	-12.0	117	0.00
14	1,2-Dichlorobenzene	40.000	45.103	-12.8	119	0.00
15	Benzyl Alcohol	40.000	44.138	-10.3	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.682	-9.2	109	-0.01
17	2-Methylphenol	40.000	46.487	-16.2	120	0.00
18	Hexachloroethane	40.000	43.065	-7.7	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.796	-12.0	113	0.00
20	3+4-Methylphenols	40.000	46.418	-16.0	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	44.091	-10.2	116	0.00
23 S	Nitrobenzene-d5	80.000	88.436	-10.5	116	0.00
24	Nitrobenzene	40.000	43.669	-9.2	115	0.00
25	Isophorone	40.000	44.258	-10.6	113	0.00
26 C	2-Nitrophenol	40.000	48.788	-22.0#	126	0.00
27	2,4-Dimethylphenol	40.000	44.103	-10.3	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.586	-11.5	115	-0.01
29 C	2,4-Dichlorophenol	40.000	45.489	-13.7	119	0.00
30	1,2,4-Trichlorobenzene	40.000	43.839	-9.6	116	0.00
31	Naphthalene	40.000	44.140	-10.4	116	0.00
32	Benzoic acid	40.000	42.590	-6.5	115	0.00
33	4-Chloroaniline	40.000	44.827	-12.1	115	0.00
34 C	Hexachlorobutadiene	40.000	42.113	-5.3	110	-0.01
35	Caprolactam	40.000	49.832	-24.6	124	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.312	-13.3	115	0.00
37	2-Methylnaphthalene	40.000	44.589	-11.5	115	-0.01
38	1-Methylnaphthalene	40.000	44.498	-11.2	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.784	-9.5	113	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.129	4.7	99	0.00
42 S	2,4,6-Tribromophenol	80.000	90.310	-12.9	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.707	-16.8	117	0.00
44	2,4,5-Trichlorophenol	40.000	45.497	-13.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.918	-8.6	112	-0.01
46	1,1'-Biphenyl	40.000	43.969	-9.9	112	-0.01
47	2-Chloronaphthalene	40.000	44.126	-10.3	114	0.00
48	2-Nitroaniline	40.000	44.993	-12.5	111	0.00
49	Acenaphthylene	40.000	44.406	-11.0	112	0.00
50	Dimethylphthalate	40.000	42.877	-7.2	107	-0.01
51	2,6-Dinitrotoluene	40.000	44.038	-10.1	110	0.00
52 C	Acenaphthene	40.000	44.172	-10.4	111	0.00
53	3-Nitroaniline	40.000	46.267	-15.7	115	0.00
54 P	2,4-Dinitrophenol	40.000	41.684	-4.2	114	0.00
55	Dibenzofuran	40.000	43.607	-9.0	111	0.00
56 P	4-Nitrophenol	40.000	47.472	-18.7	115	0.00
57	2,4-Dinitrotoluene	40.000	45.361	-13.4	111	0.00
58	Fluorene	40.000	43.211	-8.0	109	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.394	-13.5	114	0.00
60	Diethylphthalate	40.000	41.770	-4.4	102	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.887	-7.2	108	0.00
62	4-Nitroaniline	40.000	46.034	-15.1	112	0.00
63	Azobenzene	40.000	41.618	-4.0	103	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.997	-5.0	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.932	-9.8	108	0.00
67	4-Bromophenyl-phenylether	40.000	43.718	-9.3	108	0.00
68	Hexachlorobenzene	40.000	43.795	-9.5	107	0.00
69	Atrazine	40.000	42.223	-5.6	102	0.00
70 C	Pentachlorophenol	40.000	46.208	-15.5	112	0.00
71	Phenanthrene	40.000	44.653	-11.6	110	0.00
72	Anthracene	40.000	44.057	-10.1	108	0.00
73	Carbazole	40.000	44.735	-11.8	110	0.00
74	Di-n-butylphthalate	40.000	40.714	-1.8	97	0.00
75 C	Fluoranthene	40.000	44.496	-11.2	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	-0.01
77	Benzidine	40.000	40.531	-1.3	98	0.00
78	Pyrene	40.000	44.114	-10.3	109	0.00
79 S	Terphenyl-d14	80.000	84.470	-5.6	103	-0.01
80	Butylbenzylphthalate	40.000	42.785	-7.0	102	-0.01
81	Benzo(a)anthracene	40.000	44.251	-10.6	110	0.00
82	3,3'-Dichlorobenzidine	40.000	44.012	-10.0	107	0.00
83	Chrysene	40.000	43.665	-9.2	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.495	1.3	93	-0.01
85 c	Di-n-octyl phthalate	40.000	40.861	-2.2	97	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	46.321	-15.8	116	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.528	-8.8	112	0.00
89	Benzo(k)fluoranthene	40.000	42.361	-5.9	109	0.00
90 C	Benzo(a)pyrene	40.000	43.853	-9.6	113	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.767	-9.4	115	-0.01
92	Benzo(q,h,i)perylene	40.000	44.809	-12.0	117	-0.01

(#) = Out of Range

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