

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020211.D
 Acq On : 09 May 2019 11:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 16:20:50 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	113	-0.01
2	1,4-Dioxane	40.000	44.637	-11.6	135	0.00
3	Pyridine	40.000	47.684	-19.2	131	0.00
4	n-Nitrosodimethylamine	40.000	39.572	1.1	117	0.00
5 S	2-Fluorophenol	80.000	91.085	-13.9	134	0.00
6	Aniline	40.000	44.296	-10.7	131	-0.01
7 S	Phenol-d6	80.000	88.138	-10.2	129	0.00
8	2-Chlorophenol	40.000	44.795	-12.0	129	0.00
9	Benzaldehyde	40.000	38.616	3.5	110	0.00
10 C	Phenol	40.000	43.211	-8.0	125	0.00
11	bis(2-Chloroethyl)ether	40.000	46.232	-15.6	132	-0.01
12	1,3-Dichlorobenzene	40.000	44.374	-10.9	129	-0.02
13 C	1,4-Dichlorobenzene	40.000	44.447	-11.1	129	-0.01
14	1,2-Dichlorobenzene	40.000	43.829	-9.6	129	-0.01
15	Benzyl Alcohol	40.000	40.780	-2.0	117	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.400	-1.0	112	0.00
17	2-Methylphenol	40.000	43.307	-8.3	124	0.00
18	Hexachloroethane	40.000	42.892	-7.2	126	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.209	-5.5	119	-0.01
20	3+4-Methylphenols	40.000	44.165	-10.4	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.01
22	Acetophenone	40.000	43.002	-7.5	119	0.00
23 S	Nitrobenzene-d5	80.000	86.188	-7.7	119	-0.01
24	Nitrobenzene	40.000	42.734	-6.8	118	-0.01
25	Isophorone	40.000	44.703	-11.8	120	0.00
26 C	2-Nitrophenol	40.000	55.081	-37.7#	150	-0.01
27	2,4-Dimethylphenol	40.000	44.018	-10.0	122	-0.01
28	bis(2-Chloroethoxy)methane	40.000	45.066	-12.7	122	-0.02
29 C	2,4-Dichlorophenol	40.000	46.285	-15.7	127	0.00
30	1,2,4-Trichlorobenzene	40.000	44.585	-11.5	124	-0.01
31	Naphthalene	40.000	44.241	-10.6	122	-0.01
32	Benzoic acid	40.000	45.376	-13.4	130	0.02
33	4-Chloroaniline	40.000	43.904	-9.8	119	-0.01
34 C	Hexachlorobutadiene	40.000	43.760	-9.4	120	-0.02
35	Caprolactam	40.000	50.258	-25.6#	131	0.02
36 C	4-Chloro-3-methylphenol	40.000	44.314	-10.8	118	0.00
37	2-Methylnaphthalene	40.000	44.661	-11.7	121	-0.01
38	1-Methylnaphthalene	40.000	44.406	-11.0	121	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.778	-11.9	122	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.605	-6.5	116	-0.02
42 S	2,4,6-Tribromophenol	80.000	96.209	-20.3	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	48.103	-20.3#	127	0.00
44	2,4,5-Trichlorophenol	40.000	45.613	-14.0	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.176	-9.0	118	-0.02
46	1,1'-Biphenyl	40.000	44.002	-10.0	118	-0.01
47	2-Chloronaphthalene	40.000	43.797	-9.5	120	-0.01
48	2-Nitroaniline	40.000	43.873	-9.7	115	0.00
49	Acenaphthylene	40.000	43.953	-9.9	117	0.00
50	Dimethylphthalate	40.000	43.766	-9.4	115	-0.01
51	2,6-Dinitrotoluene	40.000	45.713	-14.3	120	0.00
52 C	Acenaphthene	40.000	43.625	-9.1	116	-0.01
53	3-Nitroaniline	40.000	44.462	-11.2	117	0.00
54 P	2,4-Dinitrophenol	40.000	53.819	-34.5#	164	0.00
55	Dibenzofuran	40.000	43.247	-8.1	116	0.00
56 P	4-Nitrophenol	40.000	44.020	-10.1	113	0.01
57	2,4-Dinitrotoluene	40.000	47.165	-17.9	122	0.00
58	Fluorene	40.000	42.944	-7.4	114	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.944	-14.9	122	0.00
60	Diethylphthalate	40.000	42.997	-7.5	111	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.995	-7.5	114	-0.01
62	4-Nitroaniline	40.000	44.166	-10.4	113	0.00
63	Azobenzene	40.000	39.723	0.7	104	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.937	-37.3#	159	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.704	-11.8	114	-0.01
67	4-Bromophenyl-phenylether	40.000	45.360	-13.4	116	-0.01
68	Hexachlorobenzene	40.000	45.028	-12.6	115	0.00
69	Atrazine	40.000	45.273	-13.2	114	0.00
70 C	Pentachlorophenol	40.000	47.241	-18.1	119	0.00
71	Phenanthrene	40.000	44.420	-11.1	114	0.00
72	Anthracene	40.000	44.352	-10.9	113	-0.01
73	Carbazole	40.000	44.097	-10.2	112	0.00
74	Di-n-butylphthalate	40.000	45.473	-13.7	113	-0.01
75 C	Fluoranthene	40.000	44.561	-11.4	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	-0.01
77	Benzidine	40.000	42.001	-5.0	102	0.00
78	Pyrene	40.000	45.295	-13.2	112	0.00
79 S	Terphenyl-d14	80.000	89.207	-11.5	110	-0.01
80	Butylbenzylphthalate	40.000	49.603	-24.0	119	-0.02
81	Benzo(a)anthracene	40.000	44.202	-10.5	110	0.00
82	3,3'-Dichlorobenzidine	40.000	46.439	-16.1	113	0.00
83	Chrysene	40.000	44.105	-10.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.826	-17.1	111	-0.02
85 c	Di-n-octyl phthalate	40.000	48.064	-20.2#	115	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	47.060	-17.7	118	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	-0.01

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88	Benzo(b)fluoranthene	40.000	41.370	-3.4	108	0.00
89	Benzo(k)fluoranthene	40.000	43.751	-9.4	115	-0.01
90 C	Benzo(a)pyrene	40.000	43.115	-7.8	113	0.00
91	Dibenzo(a,h)anthracene	40.000	44.474	-11.2	119	0.00
92	Benzo(q,h,i)perylene	40.000	44.827	-12.1	119	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3