

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018529.D
 Acq On : 11 Jan 2019 04:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 08:02:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	169	0.00
2	1,4-Dioxane	40.000	31.247	21.9	132	0.00
3	Pyridine	40.000	40.721	-1.8	162	-0.02
4	n-Nitrosodimethylamine	40.000	36.563	8.6	147	-0.02
5 S	2-Fluorophenol	80.000	76.792	4.0	159	0.00
6	Aniline	40.000	42.792	-7.0	172	0.00
7 S	Phenol-d6	80.000	82.662	-3.3	170	0.00
8	2-Chlorophenol	40.000	40.929	-2.3	170	0.00
9	Benzaldehyde	40.000	38.812	3.0	168	0.00
10 C	Phenol	40.000	40.733	-1.8	169	0.00
11	bis(2-Chloroethyl)ether	40.000	38.710	3.2	160	0.00
12	1,3-Dichlorobenzene	40.000	38.033	4.9	161	0.00
13 C	1,4-Dichlorobenzene	40.000	38.387	4.0	162	0.00
14	1,2-Dichlorobenzene	40.000	39.100	2.2	165	0.00
15	Benzyl Alcohol	40.000	43.279	-8.2	176	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.031	2.4	165	0.01
17	2-Methylphenol	40.000	42.788	-7.0	175	0.00
18	Hexachloroethane	40.000	36.573	8.6	155	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.274	-3.2	170	0.01
20	3+4-Methylphenols	40.000	43.850	-9.6	178	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	186	0.00
22	Acetophenone	40.000	36.766	8.1	170	0.00
23 S	Nitrobenzene-d5	80.000	74.488	6.9	170	0.01
24	Nitrobenzene	40.000	36.792	8.0	169	0.00
25	Isophorone	40.000	40.031	-0.1	179	0.00
26 C	2-Nitrophenol	40.000	32.825	17.9	142	0.00
27	2,4-Dimethylphenol	40.000	40.045	-0.1	181	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.890	5.3	172	0.00
29 C	2,4-Dichlorophenol	40.000	43.303	-8.3	191	0.00
30	1,2,4-Trichlorobenzene	40.000	37.997	5.0	177	0.00
31	Naphthalene	40.000	37.622	5.9	174	0.00
32	Benzoic acid	40.000	38.844	2.9	185	-0.02
33	4-Chloroaniline	40.000	42.853	-7.1	187	0.00
34 C	Hexachlorobutadiene	40.000	37.502	6.2	175	0.00
35	Caprolactam	40.000	45.489	-13.7	201	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.841	-7.1	188	0.00
37	2-Methylnaphthalene	40.000	39.445	1.4	182	0.00
38	1-Methylnaphthalene	40.000	39.425	1.4	181	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	201	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.242	6.9	187	0.00
41 P	Hexachlorocyclopentadiene	40.000	15.602	61.0#	75	0.00
42 S	2,4,6-Tribromophenol	80.000	75.302	5.9	179	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.024	-2.6	197	0.00
44	2,4,5-Trichlorophenol	40.000	39.788	0.5	190	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.310	9.6	181	0.00
46	1,1'-Biphenyl	40.000	36.372	9.1	183	0.00
47	2-Chloronaphthalene	40.000	36.812	8.0	185	0.00
48	2-Nitroaniline	40.000	41.913	-4.8	198	0.00
49	Acenaphthylene	40.000	37.606	6.0	186	0.00
50	Dimethylphthalate	40.000	36.878	7.8	183	0.00
51	2,6-Dinitrotoluene	40.000	37.426	6.4	181	0.01
52 C	Acenaphthene	40.000	37.455	6.4	188	0.00
53	3-Nitroaniline	40.000	44.752	-11.9	212	0.00
54 P	2,4-Dinitrophenol	40.000	10.058	74.9#	18	0.00
55	Dibenzofuran	40.000	37.070	7.3	186	0.00
56 P	4-Nitrophenol	40.000	29.087	27.3#	140	0.00
57	2,4-Dinitrotoluene	40.000	35.634	10.9	175	0.00
58	Fluorene	40.000	38.269	4.3	190	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.351	9.1	175	0.00
60	Diethylphthalate	40.000	38.405	4.0	188	0.00
61	4-Chlorophenyl-phenylether	40.000	37.921	5.2	190	0.00
62	4-Nitroaniline	40.000	44.711	-11.8	215	0.00
63	Azobenzene	40.000	38.458	3.9	187	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	203	0.00
65	4,6-Dinitro-2-methylphenol	40.000	9.898	75.3#	28	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.087	4.8	189	0.00
67	4-Bromophenyl-phenylether	40.000	38.633	3.4	195	0.00
68	Hexachlorobenzene	40.000	38.277	4.3	195	0.00
69	Atrazine	40.000	38.411	4.0	186	0.00
70 C	Pentachlorophenol	40.000	29.183	27.0#	146	0.00
71	Phenanthrene	40.000	37.424	6.4	191	0.00
72	Anthracene	40.000	38.707	3.2	192	0.00
73	Carbazole	40.000	38.473	3.8	189	0.00
74	Di-n-butylphthalate	40.000	41.739	-4.3	199	0.00
75 C	Fluoranthene	40.000	36.774	8.1	184	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	160	0.00
77	Benzidine	40.000	34.581	13.5	119	0.00
78	Pyrene	40.000	45.312	-13.3	177	0.00
79 S	Terphenyl-d14	80.000	84.693	-5.9	164	0.00
80	Butylbenzylphthalate	40.000	50.618	-26.5#	200	0.00
81	Benzo(a)anthracene	40.000	38.799	3.0	153	0.00
82	3,3'-Dichlorobenzidine	40.000	37.506	6.2	143	0.00
83	Chrysene	40.000	38.007	5.0	152	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.491	-23.7	195	0.00
85 c	Di-n-octyl phthalate	40.000	46.058	-15.1	180	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	29.125	27.2#	115	0.02
87 I	Perylene-d12	20.000	20.000	0.0	133	0.00

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88	Benzo(b)fluoranthene	40.000	40.497	-1.2	135	0.01
89	Benzo(k)fluoranthene	40.000	38.081	4.8	123	0.01
90 C	Benzo(a)pyrene	40.000	38.061	4.8	124	0.01
91	Dibenzo(a,h)anthracene	40.000	35.279	11.8	116	0.02
92	Benzo(q,h,i)perylene	40.000	35.141	12.1	116	0.02

(#) = Out of Range

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