

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010919\
 Data File : BM018492.D
 Acq On : 10 Jan 2019 03:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 06:47:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 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	189	0.00
2	1,4-Dioxane	40.000	31.616	21.0	150	0.00
3	Pyridine	40.000	35.331	11.7	158	-0.02
4	n-Nitrosodimethylamine	40.000	35.940	10.2	162	-0.02
5 S	2-Fluorophenol	80.000	76.013	5.0	176	0.00
6	Aniline	40.000	39.785	0.5	179	0.00
7 S	Phenol-d6	80.000	78.476	1.9	181	0.00
8	2-Chlorophenol	40.000	39.552	1.1	184	0.00
9	Benzaldehyde	40.000	36.748	8.1	181	0.00
10 C	Phenol	40.000	38.871	2.8	181	0.00
11	bis(2-Chloroethyl)ether	40.000	37.635	5.9	174	0.00
12	1,3-Dichlorobenzene	40.000	38.268	4.3	181	0.00
13 C	1,4-Dichlorobenzene	40.000	38.272	4.3	182	0.00
14	1,2-Dichlorobenzene	40.000	38.581	3.5	183	0.00
15	Benzyl Alcohol	40.000	39.233	1.9	179	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.973	7.6	175	0.01
17	2-Methylphenol	40.000	40.191	-0.5	184	0.00
18	Hexachloroethane	40.000	25.472	36.3#	121	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.806	5.5	175	0.01
20	3+4-Methylphenols	40.000	40.316	-0.8	184	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	197	0.00
22	Acetophenone	40.000	36.282	9.3	177	0.00
23 S	Nitrobenzene-d5	80.000	74.331	7.1	180	0.01
24	Nitrobenzene	40.000	36.904	7.7	180	0.00
25	Isophorone	40.000	38.414	4.0	182	0.00
26 C	2-Nitrophenol	40.000	42.202	-5.5	193	0.00
27	2,4-Dimethylphenol	40.000	38.829	2.9	186	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.635	8.4	176	0.00
29 C	2,4-Dichlorophenol	40.000	41.258	-3.1	193	0.00
30	1,2,4-Trichlorobenzene	40.000	37.807	5.5	187	0.00
31	Naphthalene	40.000	37.674	5.8	185	0.00
32	Benzoic acid	40.000	41.959	-4.9	215	-0.01
33	4-Chloroaniline	40.000	40.430	-1.1	187	0.00
34 C	Hexachlorobutadiene	40.000	37.877	5.3	187	0.00
35	Caprolactam	40.000	41.666	-4.2	195	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.638	-1.6	189	0.00
37	2-Methylnaphthalene	40.000	38.129	4.7	186	0.00
38	1-Methylnaphthalene	40.000	38.442	3.9	187	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	202	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.588	6.0	190	0.00
41 P	Hexachlorocyclopentadiene	40.000	2.278	94.3#	11	0.00
42 S	2,4,6-Tribromophenol	80.000	84.223	-5.3	202	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.478	-3.7	200	0.00
44	2,4,5-Trichlorophenol	40.000	41.464	-3.7	200	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.450	9.4	183	0.01
46	1,1'-Biphenyl	40.000	36.737	8.2	186	0.00
47	2-Chloronaphthalene	40.000	37.329	6.7	189	0.00
48	2-Nitroaniline	40.000	41.334	-3.3	197	0.00
49	Acenaphthylene	40.000	38.298	4.3	191	0.01
50	Dimethylphthalate	40.000	36.169	9.6	180	0.01
51	2,6-Dinitrotoluene	40.000	38.857	2.9	189	0.01
52 C	Acenaphthene	40.000	37.855	5.4	192	0.01
53	3-Nitroaniline	40.000	42.557	-6.4	203	0.01
54 P	2,4-Dinitrophenol	40.000	15.515	61.2#	54	0.00
55	Dibenzofuran	40.000	37.388	6.5	189	0.00
56 P	4-Nitrophenol	40.000	40.300	-0.7	196	0.00
57	2,4-Dinitrotoluene	40.000	38.556	3.6	191	0.00
58	Fluorene	40.000	38.594	3.5	193	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.701	-1.8	198	0.00
60	Diethylphthalate	40.000	37.646	5.9	186	0.00
61	4-Chlorophenyl-phenylether	40.000	37.877	5.3	191	0.00
62	4-Nitroaniline	40.000	40.417	-1.0	196	0.00
63	Azobenzene	40.000	38.877	2.8	191	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	202	0.00
65	4,6-Dinitro-2-methylphenol	40.000	17.225	56.9#	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.644	3.4	192	0.00
67	4-Bromophenyl-phenylether	40.000	39.725	0.7	200	0.00
68	Hexachlorobenzene	40.000	38.396	4.0	195	0.00
69	Atrazine	40.000	38.759	3.1	187	0.00
70 C	Pentachlorophenol	40.000	36.156	9.6	180	0.00
71	Phenanthrene	40.000	37.426	6.4	190	0.01
72	Anthracene	40.000	38.946	2.6	192	0.00
73	Carbazole	40.000	38.089	4.8	187	0.00
74	Di-n-butylphthalate	40.000	42.244	-5.6	201	0.00
75 C	Fluoranthene	40.000	33.872	15.3	169	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	140	0.00
77	Benzidine	40.000	58.995	-47.5#	178	0.01
78	Pyrene	40.000	46.084	-15.2	157	0.00
79 S	Terphenyl-d14	80.000	89.916	-12.4	152	0.00
80	Butylbenzylphthalate	40.000	52.416	-31.0#	181	0.00
81	Benzo(a)anthracene	40.000	38.512	3.7	132	0.00
82	3,3'-Dichlorobenzidine	40.000	43.381	-8.5	144	0.00
83	Chrysene	40.000	37.941	5.1	132	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.252	-25.6#	173	0.00
85 c	Di-n-octyl phthalate	40.000	45.044	-12.6	154	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.927	10.2	124	0.03
87 I	Perylene-d12	20.000	20.000	0.0	134	0.01

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88	Benzo(b)fluoranthene	40.000	36.953	7.6	124	0.02
89	Benzo(k)fluoranthene	40.000	37.484	6.3	122	0.01
90 C	Benzo(a)pyrene	40.000	37.865	5.3	124	0.01
91	Dibenzo(a,h)anthracene	40.000	37.471	6.3	124	0.02
92	Benzo(q,h,i)perylene	40.000	37.630	5.9	125	0.04

(#) = Out of Range

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