

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018536.D
 Acq On : 11 Jan 2019 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 23:49:21 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	147	0.00
2	1,4-Dioxane	40.000	37.675	5.8	139	0.00
3	Pyridine	40.000	42.468	-6.2	147	-0.03
4	n-Nitrosodimethylamine	40.000	42.379	-5.9	148	-0.02
5 S	2-Fluorophenol	80.000	85.201	-6.5	153	0.00
6	Aniline	40.000	47.641	-19.1	166	-0.01
7 S	Phenol-d6	80.000	90.180	-12.7	161	0.00
8	2-Chlorophenol	40.000	44.646	-11.6	161	0.00
9	Benzaldehyde	40.000	43.688	-9.2	159	0.00
10 C	Phenol	40.000	44.481	-11.2	160	0.00
11	bis(2-Chloroethyl)ether	40.000	43.912	-9.8	158	0.00
12	1,3-Dichlorobenzene	40.000	42.350	-5.9	155	0.00
13 C	1,4-Dichlorobenzene	40.000	42.671	-6.7	157	0.00
14	1,2-Dichlorobenzene	40.000	43.171	-7.9	158	0.00
15	Benzyl Alcohol	40.000	48.693	-21.7	172	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.430	-8.6	160	0.00
17	2-Methylphenol	40.000	46.704	-16.8	166	0.00
18	Hexachloroethane	40.000	42.781	-7.0	158	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.743	-16.9	167	0.00
20	3+4-Methylphenols	40.000	47.908	-19.8	169	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	154	0.00
22	Acetophenone	40.000	42.998	-7.5	164	0.00
23 S	Nitrobenzene-d5	80.000	86.551	-8.2	164	0.00
24	Nitrobenzene	40.000	43.036	-7.6	164	0.00
25	Isophorone	40.000	47.204	-18.0	175	0.00
26 C	2-Nitrophenol	40.000	51.406	-28.5#	184	0.00
27	2,4-Dimethylphenol	40.000	45.469	-13.7	170	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.048	-10.1	166	0.00
29 C	2,4-Dichlorophenol	40.000	47.824	-19.6	175	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.889	-7.2	166	0.00
31	Naphthalene	40.000	43.160	-7.9	166	0.00
32	Benzoic acid	40.000	51.095	-27.7#	212	-0.02
33	4-Chloroaniline	40.000	50.224	-25.6#	181	-0.01
34 C	Hexachlorobutadiene	40.000	43.404	-8.5	168	0.00
35	Caprolactam	40.000	52.348	-30.9#	191	0.00
36 C	4-Chloro-3-methylphenol	40.000	49.299	-23.2#	179	0.00
37	2-Methylnaphthalene	40.000	44.570	-11.4	170	0.00
38	1-Methylnaphthalene	40.000	44.797	-12.0	170	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	162	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.670	-6.7	172	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.632	-4.1	161	0.00
42 S	2,4,6-Tribromophenol	80.000	101.085	-26.4#	193	0.00
43 C	2,4,6-Trichlorophenol	40.000	47.822	-19.6	185	0.00
44	2,4,5-Trichlorophenol	40.000	48.764	-21.9	187	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.703	-5.9	171	0.00
46	1,1'-Biphenyl	40.000	42.585	-6.5	172	0.00
47	2-Chloronaphthalene	40.000	42.644	-6.6	173	0.00
48	2-Nitroaniline	40.000	48.567	-21.4	185	0.00
49	Acenaphthylene	40.000	44.214	-10.5	177	0.00
50	Dimethylphthalate	40.000	44.665	-11.7	178	0.00
51	2,6-Dinitrotoluene	40.000	47.924	-19.8	186	0.00
52 C	Acenaphthene	40.000	43.589	-9.0	177	0.00
53	3-Nitroaniline	40.000	50.848	-27.1#	194	0.00
54 P	2,4-Dinitrophenol	40.000	47.052	-17.6	206	0.00
55	Dibenzofuran	40.000	43.342	-8.4	175	0.00
56 P	4-Nitrophenol	40.000	48.392	-21.0	188	0.00
57	2,4-Dinitrotoluene	40.000	47.690	-19.2	188	0.00
58	Fluorene	40.000	44.500	-11.3	178	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	49.052	-22.6	190	0.00
60	Diethylphthalate	40.000	45.918	-14.8	181	0.00
61	4-Chlorophenyl-phenylether	40.000	44.260	-10.6	179	0.00
62	4-Nitroaniline	40.000	46.702	-16.8	181	0.00
63	Azobenzene	40.000	45.201	-13.0	177	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	167	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.245	1.9	170	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.195	-10.5	181	0.00
67	4-Bromophenyl-phenylether	40.000	44.769	-11.9	186	0.00
68	Hexachlorobenzene	40.000	43.819	-9.5	184	0.00
69	Atrazine	40.000	46.700	-16.8	186	0.00
70 C	Pentachlorophenol	40.000	47.860	-19.6	196	0.00
71	Phenanthrene	40.000	43.137	-7.8	181	0.00
72	Anthracene	40.000	44.603	-11.5	181	0.00
73	Carbazole	40.000	45.059	-12.6	182	0.00
74	Di-n-butylphthalate	40.000	48.642	-21.6	191	0.00
75 C	Fluoranthene	40.000	44.320	-10.8	182	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	159	0.00
77	Benzidine	40.000	44.527	-11.3	152	0.00
78	Pyrene	40.000	46.320	-15.8	179	0.00
79 S	Terphenyl-d14	80.000	83.484	-4.4	160	0.00
80	Butylbenzylphthalate	40.000	50.900	-27.2#	199	0.00
81	Benzo(a)anthracene	40.000	44.247	-10.6	173	0.00
82	3,3'-Dichlorobenzidine	40.000	45.888	-14.7	173	0.00
83	Chrysene	40.000	43.669	-9.2	173	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.842	-24.6	194	0.00
85 c	Di-n-octyl phthalate	40.000	49.081	-22.7#	190	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.011	12.5	137	0.02
87 I	Perylene-d12	20.000	20.000	0.0	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	45.950	-14.9	165	0.00
89	Benzo(k)fluoranthene	40.000	45.055	-12.6	157	0.00
90 C	Benzo(a)pyrene	40.000	44.426	-11.1	156	0.00
91	Dibenzo(a,h)anthracene	40.000	38.846	2.9	138	0.01
92	Benzo(q,h,i)perylene	40.000	37.638	5.9	134	0.02

(#) = Out of Range

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