

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112118\
 Data File : BM017733.D
 Acq On : 21 Nov 2018 16:21
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 03:10:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM112118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 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	100	-0.02
2	1,4-Dioxane	40.000	35.033	12.4	90	-0.02
3	Pyridine	40.000	36.920	7.7	91	-0.02
4	n-Nitrosodimethylamine	40.000	36.728	8.2	90	-0.02
5 S	2-Fluorophenol	80.000	80.096	-0.1	99	-0.02
6	Aniline	40.000	42.077	-5.2	103	-0.02
7 S	Phenol-d6	80.000	83.880	-4.8	103	-0.02
8	2-Chlorophenol	40.000	42.255	-5.6	105	-0.02
9	Benzaldehyde	40.000	36.099	9.8	89	-0.02
10 C	Phenol	40.000	42.298	-5.7	104	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.793	-7.0	105	-0.02
12	1,3-Dichlorobenzene	40.000	41.507	-3.8	105	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.418	-3.5	104	-0.02
14	1,2-Dichlorobenzene	40.000	41.971	-4.9	105	-0.02
15	Benzyl Alcohol	40.000	45.345	-13.4	109	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.959	17.6	81	-0.01
17	2-Methylphenol	40.000	43.463	-8.7	106	-0.02
18	Hexachloroethane	40.000	43.547	-8.9	106	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	46.138	-15.3	111	-0.02
20	3+4-Methylphenols	40.000	44.038	-10.1	106	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.02
22	Acetophenone	40.000	42.926	-7.3	108	-0.02
23 S	Nitrobenzene-d5	80.000	85.322	-6.7	107	-0.02
24	Nitrobenzene	40.000	41.861	-4.7	107	-0.02
25	Isophorone	40.000	44.718	-11.8	111	-0.02
26 C	2-Nitrophenol	40.000	43.890	-9.7	108	-0.02
27	2,4-Dimethylphenol	40.000	42.668	-6.7	106	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.772	-9.4	109	-0.02
29 C	2,4-Dichlorophenol	40.000	43.386	-8.5	106	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.448	-3.6	105	-0.02
31	Naphthalene	40.000	41.665	-4.2	106	-0.02
32	Benzoic acid	40.000	44.268	-10.7	110	0.00
33	4-Chloroaniline	40.000	43.366	-8.4	106	-0.02
34 C	Hexachlorobutadiene	40.000	43.693	-9.2	112	-0.02
35	Caprolactam	40.000	45.006	-12.5	115	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.444	-11.1	110	-0.02
37	2-Methylnaphthalene	40.000	43.766	-9.4	110	-0.02
38	1-Methylnaphthalene	40.000	43.628	-9.1	110	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.699	-1.7	110	-0.02
41 P	Hexachlorocyclopentadiene	40.000	42.674	-6.7	115	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.816	-11.0	117	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.568	-6.4	112	-0.02
44	2,4,5-Trichlorophenol	40.000	41.945	-4.9	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.729	-3.4	112	-0.02
46	1,1'-Biphenyl	40.000	41.184	-3.0	112	-0.02
47	2-Chloronaphthalene	40.000	41.253	-3.1	112	-0.02
48	2-Nitroaniline	40.000	41.995	-5.0	109	-0.02
49	Acenaphthylene	40.000	41.742	-4.4	113	-0.02
50	Dimethylphthalate	40.000	42.080	-5.2	114	-0.01
51	2,6-Dinitrotoluene	40.000	43.304	-8.3	116	-0.02
52 C	Acenaphthene	40.000	41.241	-3.1	112	-0.02
53	3-Nitroaniline	40.000	41.859	-4.6	114	-0.01
54 P	2,4-Dinitrophenol	40.000	54.627	-36.6#	162	-0.02
55	Dibenzofuran	40.000	41.569	-3.9	114	-0.02
56 P	4-Nitrophenol	40.000	41.845	-4.6	118	-0.02
57	2,4-Dinitrotoluene	40.000	44.902	-12.3	116	-0.02
58	Fluorene	40.000	42.527	-6.3	115	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.954	-7.4	113	-0.02
60	Diethylphthalate	40.000	42.645	-6.6	119	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.509	-6.3	115	-0.02
62	4-Nitroaniline	40.000	44.266	-10.7	118	-0.01
63	Azobenzene	40.000	43.960	-9.9	118	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	43.994	-10.0	120	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.774	-4.4	115	-0.02
67	4-Bromophenyl-phenylether	40.000	42.268	-5.7	117	-0.02
68	Hexachlorobenzene	40.000	41.147	-2.9	116	-0.02
69	Atrazine	40.000	41.957	-4.9	114	-0.01
70 C	Pentachlorophenol	40.000	42.642	-6.6	118	-0.02
71	Phenanthrene	40.000	41.756	-4.4	117	-0.02
72	Anthracene	40.000	42.762	-6.9	118	-0.02
73	Carbazole	40.000	43.325	-8.3	118	-0.02
74	Di-n-butylphthalate	40.000	47.077	-17.7	127	-0.01
75 C	Fluoranthene	40.000	42.425	-6.1	117	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	122	-0.01
77	Benzidine	40.000	38.546	3.6	111	-0.01
78	Pyrene	40.000	38.722	3.2	117	-0.02
79 S	Terphenyl-d14	80.000	79.181	1.0	120	-0.01
80	Butylbenzylphthalate	40.000	45.293	-13.2	129	-0.02
81	Benzo(a)anthracene	40.000	41.517	-3.8	124	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.651	-9.1	124	-0.02
83	Chrysene	40.000	40.857	-2.1	123	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.759	-14.4	136	-0.01
85 c	Di-n-octyl phthalate	40.000	45.710	-14.3	135	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	45.190	-13.0	133	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	127	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.843	-2.1	128	-0.02
89	Benzo(k)fluoranthene	40.000	41.382	-3.5	127	-0.02
90 C	Benzo(a)pyrene	40.000	41.821	-4.6	130	-0.02
91	Dibenzo(a,h)anthracene	40.000	43.177	-7.9	136	-0.03
92	Benzo(q,h,i)perylene	40.000	42.331	-5.8	133	-0.03

(#) = Out of Range

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