

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101918\
 Data File : BM017245.D
 Acq On : 20 Oct 2018 00:18
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 00:51:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	128	-0.01
2	1,4-Dioxane	40.000	34.879	12.8	114	0.00
3	Pyridine	40.000	39.206	2.0	119	0.00
4	n-Nitrosodimethylamine	40.000	37.713	5.7	122	0.00
5 S	2-Fluorophenol	80.000	78.683	1.6	122	-0.01
6	Aniline	40.000	41.090	-2.7	126	-0.01
7 S	Phenol-d6	80.000	82.376	-3.0	126	-0.01
8	2-Chlorophenol	40.000	41.632	-4.1	128	-0.01
9	Benzaldehyde	40.000	40.026	-0.1	129	-0.01
10 C	Phenol	40.000	40.219	-0.5	124	0.00
11	bis(2-Chloroethyl)ether	40.000	40.695	-1.7	127	-0.01
12	1,3-Dichlorobenzene	40.000	39.359	1.6	125	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.567	1.1	126	-0.01
14	1,2-Dichlorobenzene	40.000	40.033	-0.1	126	-0.01
15	Benzyl Alcohol	40.000	46.122	-15.3	138	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.423	1.4	125	-0.01
17	2-Methylphenol	40.000	42.874	-7.2	131	-0.02
18	Hexachloroethane	40.000	40.918	-2.3	128	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.981	-15.0	136	0.00
20	3+4-Methylphenols	40.000	44.102	-10.3	133	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	135	-0.01
22	Acetophenone	40.000	39.653	0.9	131	-0.01
23 S	Nitrobenzene-d5	80.000	86.088	-7.6	134	-0.01
24	Nitrobenzene	40.000	41.198	-3.0	129	-0.01
25	Isophorone	40.000	43.175	-7.9	136	-0.01
26 C	2-Nitrophenol	40.000	44.218	-10.5	154	-0.01
27	2,4-Dimethylphenol	40.000	42.578	-6.4	137	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.226	-3.1	133	-0.01
29 C	2,4-Dichlorophenol	40.000	43.100	-7.8	137	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.978	0.1	134	-0.01
31	Naphthalene	40.000	39.650	0.9	133	-0.01
32	Benzoic acid	40.000	49.009	-22.5	168	0.01
33	4-Chloroaniline	40.000	42.577	-6.4	137	-0.01
34 C	Hexachlorobutadiene	40.000	39.781	0.5	135	-0.02
35	Caprolactam	40.000	42.550	-6.4	139	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.893	-9.7	140	0.00
37	2-Methylnaphthalene	40.000	42.404	-6.0	138	-0.01
38	1-Methylnaphthalene	40.000	42.204	-5.5	137	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.837	0.4	139	-0.01
41 P	Hexachlorocyclopentadiene	40.000	46.010	-15.0	153	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.750	-7.2	149	-0.01
43 C	2,4,6-Trichlorophenol	40.000	44.184	-10.5	143	-0.01
44	2,4,5-Trichlorophenol	40.000	43.401	-8.5	143	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.792	0.3	139	-0.01
46	1,1'-Biphenyl	40.000	39.781	0.5	139	-0.01
47	2-Chloronaphthalene	40.000	39.998	0.0	137	-0.01
48	2-Nitroaniline	40.000	42.848	-7.1	152	0.00
49	Acenaphthylene	40.000	41.533	-3.8	139	-0.01
50	Dimethylphthalate	40.000	41.287	-3.2	140	-0.01
51	2,6-Dinitrotoluene	40.000	42.546	-6.4	144	0.00
52 C	Acenaphthene	40.000	40.346	-0.9	139	-0.01
53	3-Nitroaniline	40.000	41.684	-4.2	141	0.00
54 P	2,4-Dinitrophenol	40.000	43.389	-8.5	163	0.00
55	Dibenzofuran	40.000	39.354	1.6	138	-0.01
56 P	4-Nitrophenol	40.000	39.274	1.8	138	-0.01
57	2,4-Dinitrotoluene	40.000	43.293	-8.2	145	0.00
58	Fluorene	40.000	40.114	-0.3	138	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.661	-9.2	144	-0.01
60	Diethylphthalate	40.000	42.470	-6.2	141	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.429	-1.1	139	-0.01
62	4-Nitroaniline	40.000	39.467	1.3	139	0.00
63	Azobenzene	40.000	40.935	-2.3	135	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	137	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.521	-11.3	161	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.343	-5.9	139	0.00
67	4-Bromophenyl-phenylether	40.000	43.706	-9.3	143	0.00
68	Hexachlorobenzene	40.000	41.136	-2.8	140	-0.01
69	Atrazine	40.000	42.559	-6.4	141	0.00
70 C	Pentachlorophenol	40.000	42.751	-6.9	141	-0.01
71	Phenanthrene	40.000	39.349	1.6	134	-0.01
72	Anthracene	40.000	41.064	-2.7	135	-0.01
73	Carbazole	40.000	39.894	0.3	132	0.00
74	Di-n-butylphthalate	40.000	43.365	-8.4	143	-0.01
75 C	Fluoranthene	40.000	38.052	4.9	125	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	108	-0.01
77	Benzidine	40.000	51.808	-29.5#	128	-0.01
78	Pyrene	40.000	48.166	-20.4	123	0.00
79 S	Terphenyl-d14	80.000	94.242	-17.8	123	0.00
80	Butylbenzylphthalate	40.000	48.881	-22.2	143	-0.01
81	Benzo(a)anthracene	40.000	40.589	-1.5	107	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.568	-3.9	108	-0.01
83	Chrysene	40.000	39.275	1.8	105	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.090	-10.2	122	-0.01
85 c	Di-n-octyl phthalate	40.000	40.155	-0.4	110	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	32.763	18.1	88	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	93	-0.02

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88	Benzo(b)fluoranthene	40.000	40.544	-1.4	93	-0.01
89	Benzo(k)fluoranthene	40.000	41.825	-4.6	95	-0.01
90 C	Benzo(a)pyrene	40.000	40.334	-0.8	92	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.343	4.1	88	-0.02
92	Benzo(g,h,i)perylene	40.000	37.999	5.0	88	-0.02

(#) = Out of Range

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