

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102618\
 Data File : BM017350.D
 Acq On : 26 Oct 2018 16:21
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 01:48:13 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	114	-0.02
2	1,4-Dioxane	40.000	33.054	17.4	97	-0.01
3	Pyridine	40.000	39.500	1.3	108	-0.01
4	n-Nitrosodimethylamine	40.000	37.458	6.4	108	0.00
5 S	2-Fluorophenol	80.000	77.676	2.9	108	-0.02
6	Aniline	40.000	42.586	-6.5	117	-0.02
7 S	Phenol-d6	80.000	85.454	-6.8	117	-0.02
8	2-Chlorophenol	40.000	42.057	-5.1	116	-0.02
9	Benzaldehyde	40.000	37.646	5.9	109	-0.02
10 C	Phenol	40.000	41.151	-2.9	114	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.106	-2.8	115	-0.02
12	1,3-Dichlorobenzene	40.000	39.032	2.4	111	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.950	2.6	111	-0.02
14	1,2-Dichlorobenzene	40.000	39.766	0.6	112	-0.02
15	Benzyl Alcohol	40.000	46.508	-16.3	124	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.110	-0.3	114	-0.03
17	2-Methylphenol	40.000	43.859	-9.6	120	-0.02
18	Hexachloroethane	40.000	39.925	0.2	112	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	46.147	-15.4	123	-0.02
20	3+4-Methylphenols	40.000	45.644	-14.1	124	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.02
22	Acetophenone	40.000	39.409	1.5	119	-0.02
23 S	Nitrobenzene-d5	80.000	84.825	-6.0	121	-0.02
24	Nitrobenzene	40.000	40.845	-2.1	117	-0.02
25	Isophorone	40.000	43.113	-7.8	124	-0.02
26 C	2-Nitrophenol	40.000	45.471	-13.7	146	-0.02
27	2,4-Dimethylphenol	40.000	42.653	-6.6	125	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.072	-2.7	121	-0.02
29 C	2,4-Dichlorophenol	40.000	43.508	-8.8	127	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.215	2.0	120	-0.02
31	Naphthalene	40.000	39.501	1.2	121	-0.03
32	Benzoic acid	40.000	51.674	-29.2#	162	0.00
33	4-Chloroaniline	40.000	43.058	-7.6	126	-0.02
34 C	Hexachlorobutadiene	40.000	37.963	5.1	118	-0.03
35	Caprolactam	40.000	46.846	-17.1	140	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.612	-11.5	130	-0.02
37	2-Methylnaphthalene	40.000	42.066	-5.2	125	-0.03
38	1-Methylnaphthalene	40.000	41.958	-4.9	124	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	129	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.030	2.4	125	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.246	1.9	120	-0.02
42 S	2,4,6-Tribromophenol	80.000	90.950	-13.7	145	-0.02
43 C	2,4,6-Trichlorophenol	40.000	44.264	-10.7	132	-0.02
44	2,4,5-Trichlorophenol	40.000	44.075	-10.2	133	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.444	1.9	125	-0.02
46	1,1'-Biphenyl	40.000	39.548	1.1	127	-0.02
47	2-Chloronaphthalene	40.000	39.403	1.5	124	-0.02
48	2-Nitroaniline	40.000	44.270	-10.7	145	-0.02
49	Acenaphthylene	40.000	41.926	-4.8	128	-0.02
50	Dimethylphthalate	40.000	41.847	-4.6	130	-0.02
51	2,6-Dinitrotoluene	40.000	44.128	-10.3	137	-0.02
52 C	Acenaphthene	40.000	40.589	-1.5	128	-0.02
53	3-Nitroaniline	40.000	45.346	-13.4	141	-0.02
54 P	2,4-Dinitrophenol	40.000	47.845	-19.6	169	-0.01
55	Dibenzofuran	40.000	39.905	0.2	128	-0.02
56 P	4-Nitrophenol	40.000	42.102	-5.3	137	-0.01
57	2,4-Dinitrotoluene	40.000	46.189	-15.5	142	-0.01
58	Fluorene	40.000	40.993	-2.5	130	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	45.701	-14.3	138	-0.02
60	Diethylphthalate	40.000	43.345	-8.4	132	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.367	-0.9	127	-0.02
62	4-Nitroaniline	40.000	44.591	-11.5	146	-0.02
63	Azobenzene	40.000	41.716	-4.3	126	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	135	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	46.276	-15.7	166	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.283	-3.2	134	-0.02
67	4-Bromophenyl-phenylether	40.000	41.989	-5.0	135	-0.02
68	Hexachlorobenzene	40.000	39.881	0.3	133	-0.02
69	Atrazine	40.000	41.766	-4.4	136	-0.02
70 C	Pentachlorophenol	40.000	44.103	-10.3	143	-0.02
71	Phenanthrene	40.000	39.523	1.2	132	-0.02
72	Anthracene	40.000	41.263	-3.2	133	-0.02
73	Carbazole	40.000	42.520	-6.3	139	-0.02
74	Di-n-butylphthalate	40.000	44.497	-11.2	145	-0.02
75 C	Fluoranthene	40.000	42.106	-5.3	136	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	141	-0.02
77	Benzidine	40.000	43.467	-8.7	140	-0.02
78	Pyrene	40.000	40.613	-1.5	135	-0.02
79 S	Terphenyl-d14	80.000	79.987	0.0	136	-0.01
80	Butylbenzylphthalate	40.000	47.126	-17.8	180	-0.02
81	Benzo(a)anthracene	40.000	40.532	-1.3	140	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.587	-11.5	151	-0.01
83	Chrysene	40.000	39.399	1.5	138	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.337	-10.8	161	-0.02
85 c	Di-n-octyl phthalate	40.000	44.944	-12.4	164	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.799	15.5	119	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	138	-0.02

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88	Benzo(b)fluoranthene	40.000	41.819	-4.5	142	-0.02
89	Benzo(k)fluoranthene	40.000	39.455	1.4	133	-0.01
90 C	Benzo(a)pyrene	40.000	40.005	-0.0	135	-0.02
91	Dibenzo(a,h)anthracene	40.000	35.710	10.7	122	-0.03
92	Benzo(q,h,i)perylene	40.000	31.979	20.1	110	-0.03

(#) = Out of Range

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