

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110718\
 Data File : BM017532.D
 Acq On : 06 Nov 2018 18:18
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 08:35:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 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	101	-0.02
2	1,4-Dioxane	40.000	36.747	8.1	94	-0.01
3	Pyridine	40.000	41.211	-3.0	99	-0.01
4	n-Nitrosodimethylamine	40.000	44.706	-11.8	114	-0.01
5 S	2-Fluorophenol	80.000	79.943	0.1	98	-0.02
6	Aniline	40.000	41.209	-3.0	100	-0.02
7 S	Phenol-d6	80.000	83.028	-3.8	100	-0.02
8	2-Chlorophenol	40.000	41.524	-3.8	101	-0.02
9	Benzaldehyde	40.000	35.287	11.8	90	-0.02
10 C	Phenol	40.000	40.280	-0.7	98	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.581	-1.5	100	-0.02
12	1,3-Dichlorobenzene	40.000	40.004	-0.0	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.950	0.1	100	-0.02
14	1,2-Dichlorobenzene	40.000	40.005	-0.0	99	-0.02
15	Benzyl Alcohol	40.000	47.580	-18.9	112	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	43.472	-8.7	108	-0.01
17	2-Methylphenol	40.000	42.972	-7.4	103	-0.02
18	Hexachloroethane	40.000	42.550	-6.4	105	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	47.062	-17.7	110	-0.02
20	3+4-Methylphenols	40.000	44.734	-11.8	107	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.02
22	Acetophenone	40.000	40.140	-0.4	104	-0.02
23 S	Nitrobenzene-d5	80.000	89.538	-11.9	110	-0.02
24	Nitrobenzene	40.000	42.715	-6.8	105	-0.02
25	Isophorone	40.000	44.800	-12.0	111	-0.02
26 C	2-Nitrophenol	40.000	44.736	-11.8	123	-0.02
27	2,4-Dimethylphenol	40.000	42.199	-5.5	106	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.111	-7.8	109	-0.02
29 C	2,4-Dichlorophenol	40.000	44.112	-10.3	110	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.433	-1.1	106	-0.02
31	Naphthalene	40.000	40.255	-0.6	106	-0.02
32	Benzoic acid	40.000	51.428	-28.6#	138	-0.01
33	4-Chloroaniline	40.000	42.853	-7.1	108	-0.02
34 C	Hexachlorobutadiene	40.000	39.767	0.6	106	-0.02
35	Caprolactam	40.000	45.237	-13.1	116	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.681	-14.2	114	-0.02
37	2-Methylnaphthalene	40.000	43.065	-7.7	110	-0.02
38	1-Methylnaphthalene	40.000	43.196	-8.0	110	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.683	0.8	113	-0.02
41 P	Hexachlorocyclopentadiene	40.000	44.998	-12.5	122	-0.02
42 S	2,4,6-Tribromophenol	80.000	93.991	-17.5	133	-0.02
43 C	2,4,6-Trichlorophenol	40.000	44.185	-10.5	116	-0.02
44	2,4,5-Trichlorophenol	40.000	43.705	-9.3	117	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.368	-0.5	114	-0.02
46	1,1'-Biphenyl	40.000	39.811	0.5	113	-0.02
47	2-Chloronaphthalene	40.000	39.751	0.6	111	-0.02
48	2-Nitroaniline	40.000	45.460	-13.7	132	-0.02
49	Acenaphthylene	40.000	42.209	-5.5	114	-0.02
50	Dimethylphthalate	40.000	43.985	-10.0	121	-0.02
51	2,6-Dinitrotoluene	40.000	44.968	-12.4	124	-0.02
52 C	Acenaphthene	40.000	40.945	-2.4	114	-0.02
53	3-Nitroaniline	40.000	44.298	-10.7	122	-0.02
54 P	2,4-Dinitrophenol	40.000	47.651	-19.1	148	-0.02
55	Dibenzofuran	40.000	40.534	-1.3	115	-0.02
56 P	4-Nitrophenol	40.000	41.491	-3.7	119	-0.02
57	2,4-Dinitrotoluene	40.000	47.455	-18.6	129	-0.02
58	Fluorene	40.000	43.068	-7.7	121	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	45.630	-14.1	122	-0.02
60	Diethylphthalate	40.000	46.901	-17.3	126	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.791	-7.0	119	-0.02
62	4-Nitroaniline	40.000	40.796	-2.0	117	-0.02
63	Azobenzene	40.000	46.344	-15.9	124	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	46.289	-15.7	148	-0.02
66 c	n-Nitrosodiphenylamine	40.000	42.149	-5.4	122	-0.02
67	4-Bromophenyl-phenylether	40.000	43.645	-9.1	125	-0.02
68	Hexachlorobenzene	40.000	42.265	-5.7	126	-0.02
69	Atrazine	40.000	43.088	-7.7	125	-0.02
70 C	Pentachlorophenol	40.000	44.545	-11.4	128	-0.02
71	Phenanthrene	40.000	40.388	-1.0	120	-0.02
72	Anthracene	40.000	41.979	-4.9	121	-0.02
73	Carbazole	40.000	42.851	-7.1	125	-0.02
74	Di-n-butylphthalate	40.000	49.335	-23.3	143	-0.02
75 C	Fluoranthene	40.000	43.731	-9.3	126	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	129	-0.02
77	Benzidine	40.000	45.338	-13.3	133	-0.02
78	Pyrene	40.000	41.078	-2.7	125	-0.02
79 S	Terphenyl-d14	80.000	85.407	-6.8	132	-0.02
80	Butylbenzylphthalate	40.000	50.640	-26.6#	178	-0.02
81	Benzo(a)anthracene	40.000	41.342	-3.4	130	-0.02
82	3,3'-Dichlorobenzidine	40.000	46.315	-15.8	143	-0.02
83	Chrysene	40.000	39.803	0.5	127	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	50.257	-25.6#	168	-0.01
85 c	Di-n-octyl phthalate	40.000	50.030	-25.1#	169	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.061	2.3	125	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	129	-0.03

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88	Benzo(b)fluoranthene	40.000	42.634	-6.6	135	-0.02
89	Benzo(k)fluoranthene	40.000	40.102	-0.3	126	-0.02
90 C	Benzo(a)pyrene	40.000	41.451	-3.6	131	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.862	0.3	127	-0.04
92	Benzo(g,h,i)perylene	40.000	38.122	4.7	122	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1