

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101818\
 Data File : BM017217.D
 Acq On : 19 Oct 2018 06:41
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 07:18:24 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	141	0.00
2	1,4-Dioxane	40.000	34.855	12.9	126	0.00
3	Pyridine	40.000	38.615	3.5	130	0.00
4	n-Nitrosodimethylamine	40.000	38.725	3.2	138	0.00
5 S	2-Fluorophenol	80.000	77.390	3.3	133	0.00
6	Aniline	40.000	39.185	2.0	133	0.00
7 S	Phenol-d6	80.000	78.799	1.5	133	0.00
8	2-Chlorophenol	40.000	39.967	0.1	136	0.00
9	Benzaldehyde	40.000	37.482	6.3	134	0.00
10 C	Phenol	40.000	38.560	3.6	131	0.00
11	bis(2-Chloroethyl)ether	40.000	39.154	2.1	135	0.00
12	1,3-Dichlorobenzene	40.000	39.018	2.5	137	0.00
13 C	1,4-Dichlorobenzene	40.000	38.717	3.2	136	0.00
14	1,2-Dichlorobenzene	40.000	38.882	2.8	135	0.00
15	Benzyl Alcohol	40.000	43.545	-8.9	144	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.547	6.1	131	0.00
17	2-Methylphenol	40.000	40.551	-1.4	137	0.00
18	Hexachloroethane	40.000	40.332	-0.8	140	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.185	-8.0	142	0.00
20	3+4-Methylphenols	40.000	41.548	-3.9	139	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	143	0.00
22	Acetophenone	40.000	39.446	1.4	138	0.00
23 S	Nitrobenzene-d5	80.000	85.531	-6.9	142	0.00
24	Nitrobenzene	40.000	40.943	-2.4	137	0.00
25	Isophorone	40.000	41.454	-3.6	139	0.00
26 C	2-Nitrophenol	40.000	43.250	-8.1	160	0.00
27	2,4-Dimethylphenol	40.000	41.439	-3.6	141	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.466	-1.2	139	0.00
29 C	2,4-Dichlorophenol	40.000	43.043	-7.6	146	0.00
30	1,2,4-Trichlorobenzene	40.000	40.320	-0.8	143	0.00
31	Naphthalene	40.000	39.125	2.2	139	0.00
32	Benzoic acid	40.000	46.460	-16.2	169	0.02
33	4-Chloroaniline	40.000	41.255	-3.1	140	0.00
34 C	Hexachlorobutadiene	40.000	41.224	-3.1	149	-0.01
35	Caprolactam	40.000	39.542	1.1	137	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.614	-6.5	144	0.00
37	2-Methylnaphthalene	40.000	41.468	-3.7	143	0.00
38	1-Methylnaphthalene	40.000	41.123	-2.8	142	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.357	-0.9	146	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.546	-21.4	167	0.00
42 S	2,4,6-Tribromophenol	80.000	84.135	-5.2	151	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.041	-10.1	148	0.00
44	2,4,5-Trichlorophenol	40.000	42.837	-7.1	146	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.640	-0.8	145	0.00
46	1,1'-Biphenyl	40.000	39.910	0.2	144	0.00
47	2-Chloronaphthalene	40.000	39.950	0.1	142	0.00
48	2-Nitroaniline	40.000	41.976	-4.9	153	0.00
49	Acenaphthylene	40.000	41.142	-2.9	142	0.00
50	Dimethylphthalate	40.000	40.802	-2.0	143	0.00
51	2,6-Dinitrotoluene	40.000	41.842	-4.6	147	0.00
52 C	Acenaphthene	40.000	40.012	-0.0	142	0.00
53	3-Nitroaniline	40.000	40.738	-1.8	143	0.00
54 P	2,4-Dinitrophenol	40.000	43.356	-8.4	168	0.00
55	Dibenzofuran	40.000	39.345	1.6	142	0.00
56 P	4-Nitrophenol	40.000	38.390	4.0	138	0.00
57	2,4-Dinitrotoluene	40.000	42.476	-6.2	147	0.00
58	Fluorene	40.000	39.926	0.2	142	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.228	-8.1	147	0.00
60	Diethylphthalate	40.000	42.400	-6.0	145	0.00
61	4-Chlorophenyl-phenylether	40.000	40.271	-0.7	143	0.00
62	4-Nitroaniline	40.000	38.746	3.1	140	0.00
63	Azobenzene	40.000	40.683	-1.7	138	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.591	-9.0	161	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.478	-6.2	143	0.00
67	4-Bromophenyl-phenylether	40.000	43.544	-8.9	146	0.00
68	Hexachlorobenzene	40.000	41.185	-3.0	143	0.00
69	Atrazine	40.000	42.720	-6.8	144	0.00
70 C	Pentachlorophenol	40.000	42.625	-6.6	143	-0.01
71	Phenanthrene	40.000	39.195	2.0	136	0.00
72	Anthracene	40.000	40.729	-1.8	136	0.00
73	Carbazole	40.000	39.386	1.5	133	0.00
74	Di-n-butylphthalate	40.000	42.412	-6.0	143	0.00
75 C	Fluoranthene	40.000	37.804	5.5	127	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	47.871	-19.7	121	0.00
78	Pyrene	40.000	47.386	-18.5	124	0.00
79 S	Terphenyl-d14	80.000	92.289	-15.4	123	0.00
80	Butylbenzylphthalate	40.000	47.866	-19.7	144	0.00
81	Benzo(a)anthracene	40.000	40.574	-1.4	110	0.00
82	3,3'-Dichlorobenzidine	40.000	41.722	-4.3	111	0.00
83	Chrysene	40.000	39.242	1.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.294	-8.2	123	0.00
85 c	Di-n-octyl phthalate	40.000	39.504	1.2	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.272	14.3	95	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.173	-0.4	97	0.00
89	Benzo(k)fluoranthene	40.000	41.323	-3.3	99	0.00
90 C	Benzo(a)pyrene	40.000	40.645	-1.6	98	0.00
91	Dibenzo(a,h)anthracene	40.000	38.993	2.5	95	-0.01
92	Benzo(g,h,i)perylene	40.000	38.839	2.9	95	-0.01

(#) = Out of Range

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