

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102318\
 Data File : BM017304.D
 Acq On : 24 Oct 2018 06:43
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 07:15:52 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	126	-0.02
2	1,4-Dioxane	40.000	37.870	5.3	122	-0.01
3	Pyridine	40.000	41.848	-4.6	126	-0.01
4	n-Nitrosodimethylamine	40.000	40.172	-0.4	128	0.00
5 S	2-Fluorophenol	80.000	85.844	-7.3	132	-0.01
6	Aniline	40.000	42.832	-7.1	130	-0.02
7 S	Phenol-d6	80.000	87.342	-9.2	132	-0.01
8	2-Chlorophenol	40.000	43.892	-9.7	134	-0.02
9	Benzaldehyde	40.000	38.332	4.2	123	-0.02
10 C	Phenol	40.000	42.566	-6.4	130	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.811	-4.5	129	-0.02
12	1,3-Dichlorobenzene	40.000	42.093	-5.2	132	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.051	-5.1	133	-0.02
14	1,2-Dichlorobenzene	40.000	41.797	-4.5	130	-0.02
15	Benzyl Alcohol	40.000	46.621	-16.6	138	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.448	1.4	123	-0.02
17	2-Methylphenol	40.000	44.110	-10.3	133	-0.02
18	Hexachloroethane	40.000	42.261	-5.7	131	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.230	-10.6	130	-0.01
20	3+4-Methylphenols	40.000	45.404	-13.5	136	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	125	-0.02
22	Acetophenone	40.000	41.370	-3.4	127	-0.02
23 S	Nitrobenzene-d5	80.000	90.957	-13.7	132	-0.02
24	Nitrobenzene	40.000	43.206	-8.0	127	-0.02
25	Isophorone	40.000	44.173	-10.4	130	-0.02
26 C	2-Nitrophenol	40.000	47.376	-18.4	156	-0.02
27	2,4-Dimethylphenol	40.000	45.611	-14.0	136	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.075	-7.7	130	-0.02
29 C	2,4-Dichlorophenol	40.000	47.159	-17.9	140	-0.02
30	1,2,4-Trichlorobenzene	40.000	43.049	-7.6	134	-0.02
31	Naphthalene	40.000	41.922	-4.8	131	-0.02
32	Benzoic acid	40.000	52.812	-32.0#	168	0.01
33	4-Chloroaniline	40.000	44.678	-11.7	134	-0.02
34 C	Hexachlorobutadiene	40.000	42.313	-5.8	134	-0.02
35	Caprolactam	40.000	46.577	-16.4	142	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.083	-15.2	137	-0.01
37	2-Methylnaphthalene	40.000	43.895	-9.7	133	-0.02
38	1-Methylnaphthalene	40.000	44.014	-10.0	133	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.875	-7.2	135	-0.02
41 P	Hexachlorocyclopentadiene	40.000	43.644	-9.1	130	-0.02
42 S	2,4,6-Tribromophenol	80.000	94.428	-18.0	147	-0.02
43 C	2,4,6-Trichlorophenol	40.000	48.077	-20.2#	140	-0.02
44	2,4,5-Trichlorophenol	40.000	47.325	-18.3	140	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.924	-6.2	133	-0.02
46	1,1'-Biphenyl	40.000	42.401	-6.0	133	-0.02
47	2-Chloronaphthalene	40.000	42.462	-6.2	131	-0.02
48	2-Nitroaniline	40.000	45.682	-14.2	147	-0.01
49	Acenaphthylene	40.000	44.297	-10.7	133	-0.02
50	Dimethylphthalate	40.000	44.583	-11.5	135	-0.02
51	2,6-Dinitrotoluene	40.000	46.029	-15.1	140	-0.02
52 C	Acenaphthene	40.000	42.748	-6.9	132	-0.02
53	3-Nitroaniline	40.000	47.316	-18.3	144	-0.01
54 P	2,4-Dinitrophenol	40.000	48.896	-22.2	169	-0.01
55	Dibenzofuran	40.000	42.333	-5.8	133	-0.02
56 P	4-Nitrophenol	40.000	43.649	-9.1	139	0.00
57	2,4-Dinitrotoluene	40.000	48.258	-20.6	145	-0.01
58	Fluorene	40.000	43.392	-8.5	134	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	47.585	-19.0	141	-0.02
60	Diethylphthalate	40.000	46.610	-16.5	139	-0.02
61	4-Chlorophenyl-phenylether	40.000	43.311	-8.3	133	-0.02
62	4-Nitroaniline	40.000	45.409	-13.5	146	-0.01
63	Azobenzene	40.000	43.754	-9.4	129	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	129	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	45.953	-14.9	158	-0.01
66 c	n-Nitrosodiphenylamine	40.000	44.040	-10.1	137	-0.01
67	4-Bromophenyl-phenylether	40.000	44.750	-11.9	138	-0.01
68	Hexachlorobenzene	40.000	42.539	-6.3	136	-0.02
69	Atrazine	40.000	45.181	-13.0	141	-0.01
70 C	Pentachlorophenol	40.000	46.573	-16.4	145	-0.02
71	Phenanthrene	40.000	41.750	-4.4	134	-0.01
72	Anthracene	40.000	43.700	-9.3	135	-0.02
73	Carbazole	40.000	44.602	-11.5	140	-0.01
74	Di-n-butylphthalate	40.000	47.923	-19.8	149	-0.02
75 C	Fluoranthene	40.000	44.802	-12.0	139	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	128	-0.01
77	Benzidine	40.000	50.408	-26.0#	147	-0.01
78	Pyrene	40.000	45.224	-13.1	137	-0.01
79 S	Terphenyl-d14	80.000	89.146	-11.4	138	-0.01
80	Butylbenzylphthalate	40.000	52.436	-31.1#	184	-0.02
81	Benzo(a)anthracene	40.000	43.834	-9.6	137	-0.01
82	3,3'-Dichlorobenzidine	40.000	45.422	-13.6	140	-0.01
83	Chrysene	40.000	42.638	-6.6	135	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	50.293	-25.7#	168	-0.01
85 c	Di-n-octyl phthalate	40.000	50.302	-25.8#	169	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.404	16.5	106	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	46.054	-15.1	127	-0.02
89	Benzo(k)fluoranthene	40.000	44.668	-11.7	122	-0.01
90 C	Benzo(a)pyrene	40.000	43.640	-9.1	120	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.712	3.2	107	-0.02
92	Benzo(g,h,i)perylene	40.000	38.004	5.0	106	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2