

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017871.D
 Acq On : 02 Dec 2018 00:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 01:19:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 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	135	-0.04
2	1,4-Dioxane	40.000	33.637	15.9	116	-0.03
3	Pyridine	40.000	35.245	11.9	117	-0.02
4	n-Nitrosodimethylamine	40.000	34.485	13.8	114	-0.02
5 S	2-Fluorophenol	80.000	78.486	1.9	131	-0.03
6	Aniline	40.000	40.349	-0.9	132	-0.03
7 S	Phenol-d6	80.000	81.636	-2.0	134	-0.02
8	2-Chlorophenol	40.000	41.805	-4.5	140	-0.03
9	Benzaldehyde	40.000	33.044	17.4	109	-0.04
10 C	Phenol	40.000	40.640	-1.6	135	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.687	-4.2	138	-0.03
12	1,3-Dichlorobenzene	40.000	41.640	-4.1	141	-0.04
13 C	1,4-Dichlorobenzene	40.000	41.565	-3.9	140	-0.04
14	1,2-Dichlorobenzene	40.000	41.920	-4.8	141	-0.04
15	Benzyl Alcohol	40.000	41.864	-4.7	135	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	31.226	21.9	104	-0.03
17	2-Methylphenol	40.000	41.735	-4.3	137	-0.03
18	Hexachloroethane	40.000	44.423	-11.1	145	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	42.320	-5.8	137	-0.03
20	3+4-Methylphenols	40.000	42.037	-5.1	136	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	135	-0.04
22	Acetophenone	40.000	41.639	-4.1	137	-0.03
23 S	Nitrobenzene-d5	80.000	81.974	-2.5	135	-0.03
24	Nitrobenzene	40.000	40.207	-0.5	135	-0.03
25	Isophorone	40.000	41.904	-4.8	137	-0.03
26 C	2-Nitrophenol	40.000	43.343	-8.4	140	-0.04
27	2,4-Dimethylphenol	40.000	41.592	-4.0	136	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.845	-4.6	137	-0.03
29 C	2,4-Dichlorophenol	40.000	43.200	-8.0	139	-0.04
30	1,2,4-Trichlorobenzene	40.000	42.100	-5.3	141	-0.03
31	Naphthalene	40.000	41.433	-3.6	138	-0.04
32	Benzoic acid	40.000	41.685	-4.2	137	0.00
33	4-Chloroaniline	40.000	41.398	-3.5	133	-0.04
34 C	Hexachlorobutadiene	40.000	43.246	-8.1	145	-0.04
35	Caprolactam	40.000	39.762	0.6	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.650	-4.1	136	-0.03
37	2-Methylnaphthalene	40.000	41.746	-4.4	138	-0.04
38	1-Methylnaphthalene	40.000	41.282	-3.2	137	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	44.018	-10.0	138	-0.04
41 P	Hexachlorocyclopentadiene	40.000	41.582	-4.0	129	-0.04
42 S	2,4,6-Tribromophenol	80.000	81.857	-2.3	125	-0.02
43 C	2,4,6-Trichlorophenol	40.000	44.914	-12.3	137	-0.03
44	2,4,5-Trichlorophenol	40.000	43.623	-9.1	134	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.893	-8.6	136	-0.03
46	1,1'-Biphenyl	40.000	43.151	-7.9	136	-0.04
47	2-Chloronaphthalene	40.000	43.640	-9.1	137	-0.03
48	2-Nitroaniline	40.000	42.623	-6.6	128	-0.03
49	Acenaphthylene	40.000	42.441	-6.1	133	-0.03
50	Dimethylphthalate	40.000	42.065	-5.2	132	-0.02
51	2,6-Dinitrotoluene	40.000	42.525	-6.3	131	-0.02
52 C	Acenaphthene	40.000	41.923	-4.8	132	-0.03
53	3-Nitroaniline	40.000	40.760	-1.9	128	-0.02
54 P	2,4-Dinitrophenol	40.000	52.620	-31.5#	180	-0.02
55	Dibenzofuran	40.000	41.245	-3.1	131	-0.03
56 P	4-Nitrophenol	40.000	41.818	-4.5	137	-0.02
57	2,4-Dinitrotoluene	40.000	43.159	-7.9	129	-0.02
58	Fluorene	40.000	41.617	-4.0	131	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	41.426	-3.6	127	-0.03
60	Diethylphthalate	40.000	41.390	-3.5	134	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.871	-4.7	132	-0.03
62	4-Nitroaniline	40.000	40.373	-0.9	125	-0.02
63	Azobenzene	40.000	42.045	-5.1	130	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	45.378	-13.4	123	-0.02
66 c	n-Nitrosodiphenylamine	40.000	46.485	-16.2	128	-0.03
67	4-Bromophenyl-phenylether	40.000	46.128	-15.3	127	-0.03
68	Hexachlorobenzene	40.000	43.500	-8.8	122	-0.02
69	Atrazine	40.000	42.717	-6.8	115	-0.02
70 C	Pentachlorophenol	40.000	45.048	-12.6	124	-0.03
71	Phenanthrene	40.000	41.859	-4.6	117	-0.02
72	Anthracene	40.000	42.632	-6.6	117	-0.03
73	Carbazole	40.000	41.334	-3.3	112	-0.02
74	Di-n-butylphthalate	40.000	46.519	-16.3	124	-0.02
75 C	Fluoranthene	40.000	36.162	9.6	99	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	84	-0.02
77	Benzidine	40.000	41.397	-3.5	82	-0.02
78	Pyrene	40.000	46.283	-15.7	96	-0.02
79 S	Terphenyl-d14	80.000	94.266	-17.8	98	-0.02
80	Butylbenzylphthalate	40.000	49.389	-23.5	97	-0.03
81	Benzo(a)anthracene	40.000	42.360	-5.9	87	-0.02
82	3,3'-Dichlorobenzidine	40.000	45.401	-13.5	89	-0.02
83	Chrysene	40.000	41.733	-4.3	86	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	47.490	-18.7	97	-0.02
85 c	Di-n-octyl phthalate	40.000	45.396	-13.5	92	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	61.253	-53.1#	123	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	96	-0.04

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88	Benzo(b)fluoranthene	40.000	39.798	0.5	95	-0.03
89	Benzo(k)fluoranthene	40.000	39.219	2.0	91	-0.03
90 C	Benzo(a)pyrene	40.000	42.323	-5.8	100	-0.04
91	Dibenzo(a,h)anthracene	40.000	52.200	-30.5#	124	-0.05
92	Benzo(q,h,i)perylene	40.000	53.741	-34.4#	128	-0.05

(#) = Out of Range

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