

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017591.D
 Acq On : 09 Nov 2018 14:55
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 00:37:37 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	95	-0.02
2	1,4-Dioxane	40.000	37.409	6.5	91	-0.01
3	Pyridine	40.000	41.148	-2.9	93	-0.02
4	n-Nitrosodimethylamine	40.000	45.642	-14.1	110	-0.01
5 S	2-Fluorophenol	80.000	79.874	0.2	93	-0.02
6	Aniline	40.000	41.283	-3.2	95	-0.02
7 S	Phenol-d6	80.000	83.329	-4.2	95	-0.02
8	2-Chlorophenol	40.000	41.856	-4.6	96	-0.02
9	Benzaldehyde	40.000	36.775	8.1	89	-0.02
10 C	Phenol	40.000	40.586	-1.5	93	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.699	0.8	93	-0.02
12	1,3-Dichlorobenzene	40.000	39.599	1.0	94	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.638	0.9	94	-0.02
14	1,2-Dichlorobenzene	40.000	40.307	-0.8	95	-0.02
15	Benzyl Alcohol	40.000	46.759	-16.9	104	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.965	-4.9	99	-0.02
17	2-Methylphenol	40.000	42.630	-6.6	97	-0.02
18	Hexachloroethane	40.000	41.697	-4.2	98	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	45.878	-14.7	102	-0.02
20	3+4-Methylphenols	40.000	43.868	-9.7	99	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.03
22	Acetophenone	40.000	39.305	1.7	96	-0.02
23 S	Nitrobenzene-d5	80.000	89.645	-12.1	103	-0.02
24	Nitrobenzene	40.000	42.724	-6.8	99	-0.02
25	Isophorone	40.000	43.106	-7.8	101	-0.03
26 C	2-Nitrophenol	40.000	44.292	-10.7	114	-0.02
27	2,4-Dimethylphenol	40.000	41.651	-4.1	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.730	-1.8	97	-0.03
29 C	2,4-Dichlorophenol	40.000	43.261	-8.2	102	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.226	-0.6	100	-0.03
31	Naphthalene	40.000	39.817	0.5	99	-0.02
32	Benzoic acid	40.000	47.384	-18.5	120	-0.02
33	4-Chloroaniline	40.000	42.223	-5.6	100	-0.02
34 C	Hexachlorobutadiene	40.000	39.560	1.1	99	-0.03
35	Caprolactam	40.000	44.355	-10.9	107	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.241	-10.6	104	-0.02
37	2-Methylnaphthalene	40.000	42.054	-5.1	101	-0.03
38	1-Methylnaphthalene	40.000	42.274	-5.7	101	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.863	0.3	103	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.902	-4.8	103	-0.03
42 S	2,4,6-Tribromophenol	80.000	92.010	-15.0	119	-0.02
43 C	2,4,6-Trichlorophenol	40.000	43.855	-9.6	105	-0.02
44	2,4,5-Trichlorophenol	40.000	43.271	-8.2	106	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.594	-0.7	104	-0.02
46	1,1'-Biphenyl	40.000	39.525	1.2	102	-0.02
47	2-Chloronaphthalene	40.000	40.003	-0.0	102	-0.02
48	2-Nitroaniline	40.000	46.400	-16.0	123	-0.02
49	Acenaphthylene	40.000	42.165	-5.4	104	-0.02
50	Dimethylphthalate	40.000	42.887	-7.2	107	-0.02
51	2,6-Dinitrotoluene	40.000	44.508	-11.3	112	-0.02
52 C	Acenaphthene	40.000	41.026	-2.6	105	-0.02
53	3-Nitroaniline	40.000	43.944	-9.9	110	-0.02
54 P	2,4-Dinitrophenol	40.000	44.944	-12.4	126	-0.02
55	Dibenzofuran	40.000	40.572	-1.4	105	-0.02
56 P	4-Nitrophenol	40.000	40.455	-1.1	105	-0.02
57	2,4-Dinitrotoluene	40.000	46.323	-15.8	115	-0.02
58	Fluorene	40.000	42.551	-6.4	109	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.607	-11.5	109	-0.02
60	Diethylphthalate	40.000	44.897	-12.2	110	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.966	-4.9	107	-0.02
62	4-Nitroaniline	40.000	40.258	-0.6	105	-0.02
63	Azobenzene	40.000	45.318	-13.3	110	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	45.004	-12.5	129	-0.02
66 c	n-Nitrosodiphenylamine	40.000	42.007	-5.0	109	-0.02
67	4-Bromophenyl-phenylether	40.000	42.344	-5.9	109	-0.02
68	Hexachlorobenzene	40.000	41.498	-3.7	111	-0.02
69	Atrazine	40.000	39.351	1.6	103	-0.02
70 C	Pentachlorophenol	40.000	42.959	-7.4	111	-0.03
71	Phenanthrene	40.000	39.887	0.3	107	-0.02
72	Anthracene	40.000	42.025	-5.1	109	-0.03
73	Carbazole	40.000	42.566	-6.4	111	-0.02
74	Di-n-butylphthalate	40.000	45.356	-13.4	118	-0.02
75 C	Fluoranthene	40.000	42.554	-6.4	111	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	113	-0.02
77	Benzidine	40.000	39.200	2.0	101	-0.02
78	Pyrene	40.000	41.438	-3.6	111	-0.02
79 S	Terphenyl-d14	80.000	83.563	-4.5	114	-0.02
80	Butylbenzylphthalate	40.000	47.401	-18.5	145	-0.02
81	Benzo(a)anthracene	40.000	40.870	-2.2	113	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.654	-11.6	122	-0.02
83	Chrysene	40.000	39.721	0.7	111	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	44.845	-12.1	131	-0.02
85 c	Di-n-octyl phthalate	40.000	44.066	-10.2	129	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.655	10.9	101	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	110	-0.04

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88	Benzo(b)fluoranthene	40.000	42.716	-6.8	116	-0.03
89	Benzo(k)fluoranthene	40.000	40.315	-0.8	108	-0.02
90 C	Benzo(a)pyrene	40.000	41.387	-3.5	111	-0.04
91	Dibenzo(a,h)anthracene	40.000	37.555	6.1	102	-0.05
92	Benzo(q,h,i)perylene	40.000	35.570	11.1	98	-0.05

(#) = Out of Range

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