

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017607.D
 Acq On : 10 Nov 2018 00:37
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 01:51:48 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	138	-0.03
2	1,4-Dioxane	40.000	37.340	6.6	131	-0.02
3	Pyridine	40.000	40.850	-2.1	134	-0.02
4	n-Nitrosodimethylamine	40.000	45.571	-13.9	158	-0.02
5 S	2-Fluorophenol	80.000	80.693	-0.9	135	-0.02
6	Aniline	40.000	41.102	-2.8	136	-0.03
7 S	Phenol-d6	80.000	83.787	-4.7	138	-0.02
8	2-Chlorophenol	40.000	41.320	-3.3	137	-0.03
9	Benzaldehyde	40.000	35.691	10.8	124	-0.02
10 C	Phenol	40.000	40.351	-0.9	134	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.785	0.5	134	-0.02
12	1,3-Dichlorobenzene	40.000	39.396	1.5	135	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.544	1.1	136	-0.03
14	1,2-Dichlorobenzene	40.000	39.707	0.7	135	-0.03
15	Benzyl Alcohol	40.000	46.357	-15.9	149	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.090	-5.2	143	-0.02
17	2-Methylphenol	40.000	42.756	-6.9	141	-0.03
18	Hexachloroethane	40.000	41.229	-3.1	139	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	45.482	-13.7	146	-0.03
20	3+4-Methylphenols	40.000	43.499	-8.7	142	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	140	-0.03
22	Acetophenone	40.000	39.862	0.3	137	-0.03
23 S	Nitrobenzene-d5	80.000	90.362	-13.0	147	-0.03
24	Nitrobenzene	40.000	42.726	-6.8	140	-0.03
25	Isophorone	40.000	43.573	-8.9	143	-0.03
26 C	2-Nitrophenol	40.000	45.828	-14.6	167	-0.03
27	2,4-Dimethylphenol	40.000	41.868	-4.7	140	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.302	-3.3	139	-0.03
29 C	2,4-Dichlorophenol	40.000	43.372	-8.4	144	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.388	-1.0	141	-0.03
31	Naphthalene	40.000	39.775	0.6	139	-0.03
32	Benzoic acid	40.000	50.578	-26.4#	180	0.00
33	4-Chloroaniline	40.000	41.781	-4.5	139	-0.03
34 C	Hexachlorobutadiene	40.000	39.363	1.6	139	-0.04
35	Caprolactam	40.000	43.282	-8.2	147	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.482	-8.7	144	-0.03
37	2-Methylnaphthalene	40.000	41.394	-3.5	140	-0.04
38	1-Methylnaphthalene	40.000	41.559	-3.9	140	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	140	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	40.894	-2.2	142	-0.03
41 P	Hexachlorocyclopentadiene	40.000	44.920	-12.3	149	-0.04
42 S	2,4,6-Tribromophenol	80.000	89.445	-11.8	155	-0.02
43 C	2,4,6-Trichlorophenol	40.000	44.825	-12.1	145	-0.02
44	2,4,5-Trichlorophenol	40.000	43.883	-9.7	144	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.763	-2.2	142	-0.02
46	1,1'-Biphenyl	40.000	40.354	-0.9	140	-0.02
47	2-Chloronaphthalene	40.000	40.865	-2.2	140	-0.03
48	2-Nitroaniline	40.000	46.432	-16.1	166	-0.02
49	Acenaphthylene	40.000	42.305	-5.8	141	-0.02
50	Dimethylphthalate	40.000	42.056	-5.1	142	-0.02
51	2,6-Dinitrotoluene	40.000	44.102	-10.3	149	-0.02
52 C	Acenaphthene	40.000	40.975	-2.4	140	-0.03
53	3-Nitroaniline	40.000	43.236	-8.1	146	-0.02
54 P	2,4-Dinitrophenol	40.000	44.017	-10.0	165	-0.02
55	Dibenzofuran	40.000	39.963	0.1	139	-0.02
56 P	4-Nitrophenol	40.000	39.617	1.0	138	-0.02
57	2,4-Dinitrotoluene	40.000	45.264	-13.2	151	-0.02
58	Fluorene	40.000	41.517	-3.8	143	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.170	-7.9	141	-0.02
60	Diethylphthalate	40.000	43.492	-8.7	144	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.910	-2.3	140	-0.03
62	4-Nitroaniline	40.000	38.976	2.6	136	-0.02
63	Azobenzene	40.000	43.960	-9.9	144	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	138	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	44.674	-11.7	163	-0.02
66 c	n-Nitrosodiphenylamine	40.000	42.497	-6.2	141	-0.02
67	4-Bromophenyl-phenylether	40.000	43.899	-9.7	145	-0.02
68	Hexachlorobenzene	40.000	41.876	-4.7	144	-0.02
69	Atrazine	40.000	39.634	0.9	132	-0.02
70 C	Pentachlorophenol	40.000	43.377	-8.4	144	-0.03
71	Phenanthrene	40.000	39.879	0.3	137	-0.02
72	Anthracene	40.000	41.736	-4.3	138	-0.03
73	Carbazole	40.000	41.662	-4.2	140	-0.02
74	Di-n-butylphthalate	40.000	45.148	-12.9	151	-0.02
75 C	Fluoranthene	40.000	40.974	-2.4	136	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	132	-0.02
77	Benzidine	40.000	41.113	-2.8	123	-0.02
78	Pyrene	40.000	43.687	-9.2	136	-0.02
79 S	Terphenyl-d14	80.000	87.606	-9.5	139	-0.02
80	Butylbenzylphthalate	40.000	49.440	-23.6	177	-0.02
81	Benzo(a)anthracene	40.000	41.133	-2.8	132	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.010	-10.0	139	-0.02
83	Chrysene	40.000	39.557	1.1	129	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	46.211	-15.5	157	-0.02
85 c	Di-n-octyl phthalate	40.000	44.691	-11.7	152	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	30.074	24.8	98	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	113	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.222	-8.1	120	-0.04
89	Benzo(k)fluoranthene	40.000	42.876	-7.2	118	-0.03
90 C	Benzo(a)pyrene	40.000	41.836	-4.6	115	-0.04
91	Dibenzo(a,h)anthracene	40.000	35.392	11.5	99	-0.05
92	Benzo(q,h,i)perylene	40.000	33.173	17.1	93	-0.05

(#) = Out of Range

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