

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020108.D
 Acq On : 03 May 2019 12:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 02:56:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 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	119	0.00
2	1,4-Dioxane	40.000	43.425	-8.6	139	0.00
3	Pyridine	40.000	47.012	-17.5	137	0.00
4	n-Nitrosodimethylamine	40.000	45.754	-14.4	143	0.00
5 S	2-Fluorophenol	80.000	88.781	-11.0	138	0.00
6	Aniline	40.000	46.125	-15.3	144	0.00
7 S	Phenol-d6	80.000	92.023	-15.0	142	0.00
8	2-Chlorophenol	40.000	45.627	-14.1	140	0.00
9	Benzaldehyde	40.000	45.066	-12.7	136	0.00
10 C	Phenol	40.000	45.879	-14.7	140	0.00
11	bis(2-Chloroethyl)ether	40.000	46.929	-17.3	142	0.00
12	1,3-Dichlorobenzene	40.000	45.139	-12.8	139	0.00
13 C	1,4-Dichlorobenzene	40.000	44.933	-12.3	138	0.00
14	1,2-Dichlorobenzene	40.000	45.299	-13.2	141	0.00
15	Benzyl Alcohol	40.000	45.896	-14.7	139	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.993	-7.5	127	0.00
17	2-Methylphenol	40.000	46.170	-15.4	140	0.00
18	Hexachloroethane	40.000	43.693	-9.2	136	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.228	-15.6	138	0.00
20	3+4-Methylphenols	40.000	46.844	-17.1	142	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	43.794	-9.5	140	0.00
23 S	Nitrobenzene-d5	80.000	88.467	-10.6	141	0.00
24	Nitrobenzene	40.000	43.389	-8.5	139	0.00
25	Isophorone	40.000	44.560	-11.4	138	0.00
26 C	2-Nitrophenol	40.000	48.807	-22.0#	153	0.00
27	2,4-Dimethylphenol	40.000	44.574	-11.4	143	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.311	-10.8	138	0.00
29 C	2,4-Dichlorophenol	40.000	45.207	-13.0	144	0.00
30	1,2,4-Trichlorobenzene	40.000	44.530	-11.3	143	0.00
31	Naphthalene	40.000	44.278	-10.7	141	0.00
32	Benzoic acid	40.000	44.209	-10.5	146	0.01
33	4-Chloroaniline	40.000	45.167	-12.9	141	0.00
34 C	Hexachlorobutadiene	40.000	43.790	-9.5	139	-0.01
35	Caprolactam	40.000	47.758	-19.4	144	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.258	-13.1	139	0.00
37	2-Methylnaphthalene	40.000	45.071	-12.7	141	0.00
38	1-Methylnaphthalene	40.000	44.947	-12.4	141	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.114	-12.8	143	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.627	-9.1	138	0.00
42 S	2,4,6-Tribromophenol	80.000	91.333	-14.2	138	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.487	-16.2	143	0.00
44	2,4,5-Trichlorophenol	40.000	46.302	-15.8	144	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.543	-10.7	139	0.00
46	1,1'-Biphenyl	40.000	44.710	-11.8	140	-0.01
47	2-Chloronaphthalene	40.000	44.464	-11.2	141	0.00
48	2-Nitroaniline	40.000	44.982	-12.5	136	0.00
49	Acenaphthylene	40.000	44.240	-10.6	137	0.00
50	Dimethylphthalate	40.000	43.706	-9.3	133	0.00
51	2,6-Dinitrotoluene	40.000	44.677	-11.7	136	0.00
52 C	Acenaphthene	40.000	44.642	-11.6	138	0.00
53	3-Nitroaniline	40.000	45.049	-12.6	137	0.00
54 P	2,4-Dinitrophenol	40.000	47.853	-19.6	165	0.00
55	Dibenzofuran	40.000	44.139	-10.3	137	0.00
56 P	4-Nitrophenol	40.000	45.376	-13.4	135	0.00
57	2,4-Dinitrotoluene	40.000	45.720	-14.3	137	0.00
58	Fluorene	40.000	44.239	-10.6	137	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.134	-15.3	142	0.00
60	Diethylphthalate	40.000	42.156	-5.4	126	0.00
61	4-Chlorophenyl-phenylether	40.000	43.794	-9.5	135	0.00
62	4-Nitroaniline	40.000	44.276	-10.7	132	0.00
63	Azobenzene	40.000	42.266	-5.7	129	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.732	-19.3	157	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.360	-13.4	134	0.00
67	4-Bromophenyl-phenylether	40.000	45.437	-13.6	135	0.00
68	Hexachlorobenzene	40.000	45.193	-13.0	133	0.00
69	Atrazine	40.000	43.819	-9.5	128	0.00
70 C	Pentachlorophenol	40.000	47.256	-18.1	138	0.00
71	Phenanthrene	40.000	44.903	-12.3	133	0.00
72	Anthracene	40.000	44.434	-11.1	132	0.00
73	Carbazole	40.000	43.905	-9.8	130	0.00
74	Di-n-butylphthalate	40.000	40.886	-2.2	118	0.00
75 C	Fluoranthene	40.000	42.476	-6.2	126	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	-0.01
77	Benzidine	40.000	45.605	-14.0	116	0.00
78	Pyrene	40.000	48.120	-20.3	125	0.00
79 S	Terphenyl-d14	80.000	93.921	-17.4	121	0.00
80	Butylbenzylphthalate	40.000	43.338	-8.3	109	-0.01
81	Benzo(a)anthracene	40.000	44.565	-11.4	116	0.00
82	3,3'-Dichlorobenzidine	40.000	43.357	-8.4	111	0.00
83	Chrysene	40.000	44.348	-10.9	114	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.963	2.6	97	-0.01
85 c	Di-n-octyl phthalate	40.000	38.128	4.7	96	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.057	-2.6	108	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	94	-0.01

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88	Benzo(b)fluoranthene	40.000	44.787	-12.0	108	-0.01
89	Benzo(k)fluoranthene	40.000	46.526	-16.3	113	-0.01
90 C	Benzo(a)pyrene	40.000	45.312	-13.3	109	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.762	-9.4	108	-0.02
92	Benzo(q,h,i)perylene	40.000	43.977	-9.9	108	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1