

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020127.D
 Acq On : 04 May 2019 00:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 06:54:07 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	209	0.00
2	1,4-Dioxane	40.000	37.183	7.0	209	0.00
3	Pyridine	40.000	40.690	-1.7	207	0.00
4	n-Nitrosodimethylamine	40.000	42.314	-5.8	232	0.00
5 S	2-Fluorophenol	80.000	82.619	-3.3	225	0.00
6	Aniline	40.000	43.217	-8.0	236	0.00
7 S	Phenol-d6	80.000	87.457	-9.3	237	0.00
8	2-Chlorophenol	40.000	42.722	-6.8	229	0.00
9	Benzaldehyde	40.000	41.310	-3.3	218	0.00
10 C	Phenol	40.000	43.556	-8.9	233	0.00
11	bis(2-Chloroethyl)ether	40.000	42.392	-6.0	224	0.00
12	1,3-Dichlorobenzene	40.000	41.803	-4.5	226	0.00
13 C	1,4-Dichlorobenzene	40.000	41.681	-4.2	224	0.00
14	1,2-Dichlorobenzene	40.000	42.028	-5.1	229	0.00
15	Benzyl Alcohol	40.000	42.959	-7.4	228	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.695	-1.7	210	0.00
17	2-Methylphenol	40.000	42.994	-7.5	228	0.00
18	Hexachloroethane	40.000	40.684	-1.7	222	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.450	-6.1	222	0.00
20	3+4-Methylphenols	40.000	43.857	-9.6	232	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	208	0.00
22	Acetophenone	40.000	41.712	-4.3	225	0.00
23 S	Nitrobenzene-d5	80.000	83.747	-4.7	225	0.00
24	Nitrobenzene	40.000	41.106	-2.8	222	0.00
25	Isophorone	40.000	42.713	-6.8	223	0.00
26 C	2-Nitrophenol	40.000	49.892	-24.7#	264	0.00
27	2,4-Dimethylphenol	40.000	43.204	-8.0	233	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.003	-7.5	226	0.00
29 C	2,4-Dichlorophenol	40.000	44.562	-11.4	239	0.00
30	1,2,4-Trichlorobenzene	40.000	42.661	-6.7	230	0.00
31	Naphthalene	40.000	42.410	-6.0	228	0.00
32	Benzoic acid	40.000	45.690	-14.2	255	0.04
33	4-Chloroaniline	40.000	43.176	-7.9	227	0.00
34 C	Hexachlorobutadiene	40.000	42.217	-5.5	226	-0.01
35	Caprolactam	40.000	46.677	-16.7	237	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.592	-9.0	226	0.00
37	2-Methylnaphthalene	40.000	43.660	-9.1	231	0.00
38	1-Methylnaphthalene	40.000	43.203	-8.0	229	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	202	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.741	-6.9	228	0.00
41 P	Hexachlorocyclopentadiene	40.000	23.683	40.8#	127	0.00
42 S	2,4,6-Tribromophenol	80.000	91.546	-14.4	233	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.637	-16.6	242	0.00
44	2,4,5-Trichlorophenol	40.000	45.909	-14.8	242	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.570	-7.0	228	0.00
46	1,1'-Biphenyl	40.000	42.080	-5.2	222	0.00
47	2-Chloronaphthalene	40.000	42.415	-6.0	228	0.00
48	2-Nitroaniline	40.000	43.705	-9.3	224	0.00
49	Acenaphthylene	40.000	42.636	-6.6	223	0.00
50	Dimethylphthalate	40.000	41.468	-3.7	214	0.00
51	2,6-Dinitrotoluene	40.000	43.581	-9.0	225	0.00
52 C	Acenaphthene	40.000	42.426	-6.1	221	0.00
53	3-Nitroaniline	40.000	43.905	-9.8	226	0.00
54 P	2,4-Dinitrophenol	40.000	38.222	4.4	211	0.00
55	Dibenzofuran	40.000	41.909	-4.8	220	0.00
56 P	4-Nitrophenol	40.000	44.409	-11.0	224	0.00
57	2,4-Dinitrotoluene	40.000	44.724	-11.8	227	0.00
58	Fluorene	40.000	42.630	-6.6	223	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.513	-13.8	237	0.00
60	Diethylphthalate	40.000	41.665	-4.2	211	0.00
61	4-Chlorophenyl-phenylether	40.000	42.911	-7.3	224	0.00
62	4-Nitroaniline	40.000	43.658	-9.1	220	0.00
63	Azobenzene	40.000	40.320	-0.8	208	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	199	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.262	4.3	209	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.806	-7.0	219	0.00
67	4-Bromophenyl-phenylether	40.000	43.498	-8.7	223	0.00
68	Hexachlorobenzene	40.000	42.794	-7.0	219	0.00
69	Atrazine	40.000	42.183	-5.5	213	0.00
70 C	Pentachlorophenol	40.000	48.057	-20.1#	243	0.00
71	Phenanthrene	40.000	42.448	-6.1	218	0.00
72	Anthracene	40.000	42.386	-6.0	218	0.00
73	Carbazole	40.000	41.971	-4.9	215	0.00
74	Di-n-butylphthalate	40.000	42.844	-7.1	214	0.00
75 C	Fluoranthene	40.000	41.582	-4.0	213	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	185	0.00
77	Benzidine	40.000	42.674	-6.7	201	0.00
78	Pyrene	40.000	44.223	-10.6	212	0.00
79 S	Terphenyl-d14	80.000	88.150	-10.2	210	0.00
80	Butylbenzylphthalate	40.000	47.361	-18.4	219	-0.01
81	Benzo(a)anthracene	40.000	43.425	-8.6	209	0.00
82	3,3'-Dichlorobenzidine	40.000	45.330	-13.3	213	0.00
83	Chrysene	40.000	42.526	-6.3	202	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.965	-14.9	210	-0.01
85 c	Di-n-octyl phthalate	40.000	46.198	-15.5	214	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	43.217	-8.0	210	0.00
87 I	Perylene-d12	20.000	20.000	0.0	191	-0.01

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88	Benzo(b)fluoranthene	40.000	41.603	-4.0	203	0.00
89	Benzo(k)fluoranthene	40.000	41.855	-4.6	205	0.00
90 C	Benzo(a)pyrene	40.000	42.367	-5.9	207	0.00
91	Dibenzo(a,h)anthracene	40.000	42.225	-5.6	210	0.00
92	Benzo(q,h,i)perylene	40.000	42.379	-5.9	210	0.00

(#) = Out of Range

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