

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082019\
 Data File : BM022203.D
 Acq On : 20 Aug 2019 09:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 14:36:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 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	104	0.00
2	1,4-Dioxane	40.000	41.548	-3.9	108	0.00
3	Pyridine	40.000	39.995	0.0	108	0.00
4	n-Nitrosodimethylamine	40.000	43.105	-7.8	110	0.00
5 S	2-Fluorophenol	80.000	84.479	-5.6	106	0.00
6	Aniline	40.000	39.038	2.4	101	0.00
7 S	Phenol-d6	80.000	84.365	-5.5	105	0.00
8	2-Chlorophenol	40.000	42.714	-6.8	107	0.00
9	Benzaldehyde	40.000	43.107	-7.8	110	0.00
10 C	Phenol	40.000	42.612	-6.5	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.033	-0.1	101	0.00
12	1,3-Dichlorobenzene	40.000	39.556	1.1	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.309	-0.8	104	0.00
14	1,2-Dichlorobenzene	40.000	40.531	-1.3	105	0.00
15	Benzyl Alcohol	40.000	41.747	-4.4	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.162	-0.4	102	0.00
17	2-Methylphenol	40.000	41.800	-4.5	104	0.00
18	Hexachloroethane	40.000	40.653	-1.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.609	-1.5	99	0.00
20	3+4-Methylphenols	40.000	41.871	-4.7	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.846	-2.1	103	0.00
23 S	Nitrobenzene-d5	80.000	82.282	-2.9	102	0.00
24	Nitrobenzene	40.000	41.805	-4.5	103	0.00
25	Isophorone	40.000	40.774	-1.9	99	0.00
26 C	2-Nitrophenol	40.000	42.985	-7.5	102	0.00
27	2,4-Dimethylphenol	40.000	40.609	-1.5	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.624	-1.6	99	0.00
29 C	2,4-Dichlorophenol	40.000	42.071	-5.2	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.871	-2.2	105	0.00
31	Naphthalene	40.000	40.907	-2.3	103	0.00
32	Benzoic acid	40.000	40.991	-2.5	97	0.00
33	4-Chloroaniline	40.000	39.811	0.5	99	0.00
34 C	Hexachlorobutadiene	40.000	41.253	-3.1	107	0.00
35	Caprolactam	40.000	39.985	0.0	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.164	-5.4	100	0.00
37	2-Methylnaphthalene	40.000	41.191	-3.0	101	0.00
38	1-Methylnaphthalene	40.000	41.251	-3.1	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.447	-3.6	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.534	-26.3#	148	0.00
42 S	2,4,6-Tribromophenol	80.000	78.648	1.7	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.811	0.5	100	0.00
44	2,4,5-Trichlorophenol	40.000	41.287	-3.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.846	-1.1	101	0.00
46	1,1'-Biphenyl	40.000	40.345	-0.9	99	0.00
47	2-Chloronaphthalene	40.000	40.745	-1.9	100	0.00
48	2-Nitroaniline	40.000	41.024	-2.6	96	0.00
49	Acenaphthylene	40.000	41.129	-2.8	97	0.00
50	Dimethylphthalate	40.000	40.260	-0.6	96	0.00
51	2,6-Dinitrotoluene	40.000	41.309	-3.3	96	0.00
52 C	Acenaphthene	40.000	40.600	-1.5	97	0.00
53	3-Nitroaniline	40.000	39.438	1.4	93	0.00
54 P	2,4-Dinitrophenol	40.000	40.915	-2.3	96	0.00
55	Dibenzofuran	40.000	40.838	-2.1	98	0.00
56 P	4-Nitrophenol	40.000	48.232	-20.6	105	0.00
57	2,4-Dinitrotoluene	40.000	40.907	-2.3	94	0.00
58	Fluorene	40.000	39.971	0.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.264	4.3	94	0.00
60	Diethylphthalate	40.000	39.676	0.8	94	0.00
61	4-Chlorophenyl-phenylether	40.000	39.621	0.9	98	0.00
62	4-Nitroaniline	40.000	39.847	0.4	91	0.00
63	Azobenzene	40.000	40.659	-1.6	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.762	-1.9	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.202	-3.0	94	0.00
67	4-Bromophenyl-phenylether	40.000	41.166	-2.9	96	0.00
68	Hexachlorobenzene	40.000	40.958	-2.4	96	0.00
69	Atrazine	40.000	41.537	-3.8	120	0.00
70 C	Pentachlorophenol	40.000	44.776	-11.9	105	0.00
71	Phenanthrene	40.000	40.892	-2.2	94	0.00
72	Anthracene	40.000	40.806	-2.0	94	0.00
73	Carbazole	40.000	41.309	-3.3	93	0.00
74	Di-n-butylphthalate	40.000	39.899	0.3	92	0.00
75 C	Fluoranthene	40.000	40.707	-1.8	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	35.326	11.7	92	0.00
78	Pyrene	40.000	40.265	-0.7	98	0.00
79 S	Terphenyl-d14	80.000	77.627	3.0	97	0.00
80	Butylbenzylphthalate	40.000	38.641	3.4	98	0.00
81	Benzo(a)anthracene	40.000	41.002	-2.5	107	0.00
82	3,3'-Dichlorobenzidine	40.000	40.683	-1.7	108	0.00
83	Chrysene	40.000	40.613	-1.5	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.779	3.1	103	0.00
85 c	Di-n-octyl phthalate	40.000	39.213	2.0	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.995	-5.0	119	0.00
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.901	0.2	112	0.00
89	Benzo(k)fluoranthene	40.000	40.204	-0.5	115	0.00
90 C	Benzo(a)pyrene	40.000	40.495	-1.2	116	0.00
91	Dibenzo(a,h)anthracene	40.000	41.012	-2.5	120	0.00
92	Benzo(g,h,i)perylene	40.000	41.417	-3.5	118	-0.01

(#) = Out of Range

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