

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062119\
 Data File : BM021088.D
 Acq On : 21 Jun 2019 17:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 00:43:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	135	0.00
2	1,4-Dioxane	40.000	38.088	4.8	122	0.00
3	Pyridine	40.000	42.967	-7.4	146	0.00
4	n-Nitrosodimethylamine	40.000	39.411	1.5	129	0.00
5 S	2-Fluorophenol	80.000	80.722	-0.9	131	0.00
6	Aniline	40.000	40.177	-0.4	132	0.00
7 S	Phenol-d6	80.000	81.198	-1.5	134	0.00
8	2-Chlorophenol	40.000	39.910	0.2	131	0.00
9	Benzaldehyde	40.000	44.252	-10.6	139	0.00
10 C	Phenol	40.000	40.646	-1.6	134	0.00
11	bis(2-Chloroethyl)ether	40.000	39.279	1.8	130	0.00
12	1,3-Dichlorobenzene	40.000	39.139	2.2	128	0.00
13 C	1,4-Dichlorobenzene	40.000	39.271	1.8	129	0.00
14	1,2-Dichlorobenzene	40.000	38.986	2.5	129	0.00
15	Benzyl Alcohol	40.000	39.988	0.0	132	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.204	2.0	129	0.00
17	2-Methylphenol	40.000	40.671	-1.7	135	0.00
18	Hexachloroethane	40.000	39.064	2.3	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.378	1.6	130	0.00
20	3+4-Methylphenols	40.000	40.708	-1.8	135	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	137	0.00
22	Acetophenone	40.000	38.374	4.1	130	0.00
23 S	Nitrobenzene-d5	80.000	76.436	4.5	129	0.00
24	Nitrobenzene	40.000	38.289	4.3	128	0.00
25	Isophorone	40.000	39.012	2.5	131	0.00
26 C	2-Nitrophenol	40.000	39.409	1.5	131	0.00
27	2,4-Dimethylphenol	40.000	39.700	0.7	133	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.897	2.8	130	0.00
29 C	2,4-Dichlorophenol	40.000	40.288	-0.7	136	0.00
30	1,2,4-Trichlorobenzene	40.000	38.741	3.1	130	0.00
31	Naphthalene	40.000	38.668	3.3	130	0.00
32	Benzoic acid	40.000	43.054	-7.6	146	0.02
33	4-Chloroaniline	40.000	39.214	2.0	133	0.00
34 C	Hexachlorobutadiene	40.000	38.321	4.2	128	0.00
35	Caprolactam	40.000	39.724	0.7	145	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.127	-0.3	137	0.00
37	2-Methylnaphthalene	40.000	38.874	2.8	132	0.00
38	1-Methylnaphthalene	40.000	38.745	3.1	131	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	141	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.851	2.9	131	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.671	3.3	123	0.00
42 S	2,4,6-Tribromophenol	80.000	76.619	4.2	138	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.258	-0.6	136	0.00
44	2,4,5-Trichlorophenol	40.000	39.932	0.2	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.844	2.7	131	0.00
46	1,1'-Biphenyl	40.000	39.146	2.1	132	0.00
47	2-Chloronaphthalene	40.000	38.989	2.5	132	0.00
48	2-Nitroaniline	40.000	39.956	0.1	138	0.00
49	Acenaphthylene	40.000	39.270	1.8	135	0.00
50	Dimethylphthalate	40.000	38.766	3.1	137	0.00
51	2,6-Dinitrotoluene	40.000	39.129	2.2	138	0.00
52 C	Acenaphthene	40.000	38.885	2.8	134	0.00
53	3-Nitroaniline	40.000	39.329	1.7	142	0.00
54 P	2,4-Dinitrophenol	40.000	19.333	51.7#	66	0.00
55	Dibenzofuran	40.000	38.853	2.9	135	0.00
56 P	4-Nitrophenol	40.000	33.830	15.4	124	0.00
57	2,4-Dinitrotoluene	40.000	38.780	3.0	141	0.00
58	Fluorene	40.000	38.879	2.8	136	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.673	5.8	133	0.00
60	Diethylphthalate	40.000	38.698	3.3	139	0.00
61	4-Chlorophenyl-phenylether	40.000	38.873	2.8	136	0.00
62	4-Nitroaniline	40.000	39.330	1.7	142	0.00
63	Azobenzene	40.000	38.821	2.9	137	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	147	0.00
65	4,6-Dinitro-2-methylphenol	40.000	24.125	39.7#	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.563	1.1	139	0.00
67	4-Bromophenyl-phenylether	40.000	39.474	1.3	140	0.00
68	Hexachlorobenzene	40.000	39.349	1.6	139	0.00
69	Atrazine	40.000	42.659	-6.6	142	0.00
70 C	Pentachlorophenol	40.000	35.323	11.7	126	0.00
71	Phenanthrene	40.000	38.734	3.2	139	0.00
72	Anthracene	40.000	39.191	2.0	140	0.00
73	Carbazole	40.000	38.085	4.8	139	0.00
74	Di-n-butylphthalate	40.000	39.342	1.6	141	0.00
75 C	Fluoranthene	40.000	37.795	5.5	138	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	138	0.00
77	Benzidine	40.000	25.222	36.9#	84	0.00
78	Pyrene	40.000	40.781	-2.0	136	0.00
79 S	Terphenyl-d14	80.000	79.519	0.6	134	0.00
80	Butylbenzylphthalate	40.000	41.768	-4.4	141	0.00
81	Benzo(a)anthracene	40.000	39.737	0.7	130	0.00
82	3,3'-Dichlorobenzidine	40.000	37.519	6.2	120	0.00
83	Chrysene	40.000	39.535	1.2	129	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.580	-3.9	136	0.00
85 c	Di-n-octyl phthalate	40.000	42.936	-7.3	134	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.812	-4.5	126	0.00
87 I	Perylene-d12	20.000	20.000	0.0	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.499	6.3	125	0.00
89	Benzo(k)fluoranthene	40.000	38.605	3.5	130	0.00
90 C	Benzo(a)pyrene	40.000	38.485	3.8	127	0.00
91	Dibenzo(a,h)anthracene	40.000	39.749	0.6	126	0.00
92	Benzo(g,h,i)perylene	40.000	40.182	-0.5	127	0.00

(#) = Out of Range

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