

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062219\
 Data File : BM021096.D
 Acq On : 22 Jun 2019 11:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 06:32:38 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	96	0.00
2	1,4-Dioxane	40.000	41.719	-4.3	95	0.00
3	Pyridine	40.000	45.292	-13.2	109	0.00
4	n-Nitrosodimethylamine	40.000	42.153	-5.4	98	0.00
5 S	2-Fluorophenol	80.000	83.502	-4.4	97	0.00
6	Aniline	40.000	41.449	-3.6	97	0.00
7 S	Phenol-d6	80.000	82.705	-3.4	97	0.00
8	2-Chlorophenol	40.000	41.329	-3.3	96	0.00
9	Benzaldehyde	40.000	45.351	-13.4	101	0.00
10 C	Phenol	40.000	41.609	-4.0	98	0.00
11	bis(2-Chloroethyl)ether	40.000	41.527	-3.8	98	0.00
12	1,3-Dichlorobenzene	40.000	41.415	-3.5	96	0.00
13 C	1,4-Dichlorobenzene	40.000	41.598	-4.0	97	0.00
14	1,2-Dichlorobenzene	40.000	41.211	-3.0	97	0.00
15	Benzyl Alcohol	40.000	41.148	-2.9	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.801	-4.5	98	0.00
17	2-Methylphenol	40.000	41.464	-3.7	98	0.00
18	Hexachloroethane	40.000	41.705	-4.3	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.486	-3.7	97	0.00
20	3+4-Methylphenols	40.000	40.995	-2.5	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	40.941	-2.4	97	0.00
23 S	Nitrobenzene-d5	80.000	81.296	-1.6	97	0.00
24	Nitrobenzene	40.000	40.755	-1.9	96	0.00
25	Isophorone	40.000	41.081	-2.7	97	0.00
26 C	2-Nitrophenol	40.000	41.063	-2.7	96	0.00
27	2,4-Dimethylphenol	40.000	41.466	-3.7	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.329	-3.3	97	0.00
29 C	2,4-Dichlorophenol	40.000	41.102	-2.8	97	0.00
30	1,2,4-Trichlorobenzene	40.000	41.006	-2.5	97	0.00
31	Naphthalene	40.000	41.154	-2.9	97	0.00
32	Benzoic acid	40.000	44.503	-11.3	106	0.00
33	4-Chloroaniline	40.000	41.034	-2.6	98	0.00
34 C	Hexachlorobutadiene	40.000	41.276	-3.2	97	0.00
35	Caprolactam	40.000	38.688	3.3	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.936	-2.3	99	0.00
37	2-Methylnaphthalene	40.000	40.930	-2.3	98	0.00
38	1-Methylnaphthalene	40.000	40.928	-2.3	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.455	-3.6	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.830	-2.1	91	0.00
42 S	2,4,6-Tribromophenol	80.000	78.560	1.8	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.421	-3.6	98	0.00
44	2,4,5-Trichlorophenol	40.000	41.243	-3.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.464	-4.3	99	0.00
46	1,1'-Biphenyl	40.000	41.345	-3.4	98	0.00
47	2-Chloronaphthalene	40.000	41.240	-3.1	98	0.00
48	2-Nitroaniline	40.000	41.024	-2.6	100	0.00
49	Acenaphthylene	40.000	41.280	-3.2	99	0.00
50	Dimethylphthalate	40.000	39.996	0.0	99	0.00
51	2,6-Dinitrotoluene	40.000	40.467	-1.2	100	0.00
52 C	Acenaphthene	40.000	40.819	-2.0	98	0.00
53	3-Nitroaniline	40.000	38.993	2.5	99	0.00
54 P	2,4-Dinitrophenol	40.000	34.812	13.0	83	0.00
55	Dibenzofuran	40.000	40.845	-2.1	100	0.00
56 P	4-Nitrophenol	40.000	35.729	10.7	92	0.00
57	2,4-Dinitrotoluene	40.000	39.099	2.3	99	0.00
58	Fluorene	40.000	40.323	-0.8	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.831	0.4	99	0.00
60	Diethylphthalate	40.000	39.900	0.3	100	0.00
61	4-Chlorophenyl-phenylether	40.000	40.506	-1.3	100	0.00
62	4-Nitroaniline	40.000	37.965	5.1	96	0.00
63	Azobenzene	40.000	40.596	-1.5	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.694	8.3	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.417	-6.0	100	0.00
67	4-Bromophenyl-phenylether	40.000	42.336	-5.8	100	0.00
68	Hexachlorobenzene	40.000	41.911	-4.8	99	0.00
69	Atrazine	40.000	43.106	-7.8	96	0.00
70 C	Pentachlorophenol	40.000	39.546	1.1	95	0.00
71	Phenanthrene	40.000	41.316	-3.3	99	0.00
72	Anthracene	40.000	41.396	-3.5	99	0.00
73	Carbazole	40.000	39.315	1.7	96	0.00
74	Di-n-butylphthalate	40.000	39.294	1.8	94	0.00
75 C	Fluoranthene	40.000	38.033	4.9	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzidine	40.000	32.144	19.6	66	0.00
78	Pyrene	40.000	44.704	-11.8	92	0.00
79 S	Terphenyl-d14	80.000	86.945	-8.7	90	0.00
80	Butylbenzylphthalate	40.000	41.345	-3.4	86	0.00
81	Benzo(a)anthracene	40.000	41.622	-4.1	84	0.00
82	3,3'-Dichlorobenzidine	40.000	40.045	-0.1	79	0.00
83	Chrysene	40.000	41.762	-4.4	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.443	-1.1	81	0.00
85 c	Di-n-octyl phthalate	40.000	40.829	-2.1	79	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.132	-7.8	80	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.200	-3.0	82	0.00
89	Benzo(k)fluoranthene	40.000	39.330	1.7	79	0.00
90 C	Benzo(a)pyrene	40.000	40.681	-1.7	80	0.00
91	Dibenzo(a,h)anthracene	40.000	42.235	-5.6	80	-0.01
92	Benzo(q,h,i)perylene	40.000	42.822	-7.1	81	-0.01

(#) = Out of Range

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