

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062119\
 Data File : BM021074.D
 Acq On : 21 Jun 2019 08:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 23:37:07 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	103	0.00
2	1,4-Dioxane	40.000	39.423	1.4	96	0.00
3	Pyridine	40.000	43.847	-9.6	113	0.00
4	n-Nitrosodimethylamine	40.000	39.904	0.2	99	0.00
5 S	2-Fluorophenol	80.000	78.401	2.0	97	0.00
6	Aniline	40.000	39.959	0.1	100	0.00
7 S	Phenol-d6	80.000	79.390	0.8	100	0.00
8	2-Chlorophenol	40.000	39.367	1.6	98	0.00
9	Benzaldehyde	40.000	43.078	-7.7	104	0.00
10 C	Phenol	40.000	39.915	0.2	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.127	2.2	99	0.00
12	1,3-Dichlorobenzene	40.000	39.272	1.8	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.116	2.2	98	0.00
14	1,2-Dichlorobenzene	40.000	39.104	2.2	98	0.00
15	Benzyl Alcohol	40.000	39.718	0.7	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.597	1.0	99	0.00
17	2-Methylphenol	40.000	39.985	0.0	101	0.00
18	Hexachloroethane	40.000	39.230	1.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.125	-0.3	101	0.00
20	3+4-Methylphenols	40.000	39.655	0.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.927	2.7	101	0.00
23 S	Nitrobenzene-d5	80.000	77.472	3.2	100	0.00
24	Nitrobenzene	40.000	38.907	2.7	100	0.00
25	Isophorone	40.000	39.554	1.1	102	0.00
26 C	2-Nitrophenol	40.000	39.238	1.9	100	0.00
27	2,4-Dimethylphenol	40.000	39.476	1.3	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.391	1.5	101	0.00
29 C	2,4-Dichlorophenol	40.000	38.788	3.0	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.155	4.6	98	0.00
31	Naphthalene	40.000	38.994	2.5	101	0.00
32	Benzoic acid	40.000	42.999	-7.5	112	0.00
33	4-Chloroaniline	40.000	39.487	1.3	102	0.00
34 C	Hexachlorobutadiene	40.000	38.110	4.7	97	0.00
35	Caprolactam	40.000	41.970	-4.9	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.095	-0.2	105	0.00
37	2-Methylnaphthalene	40.000	39.252	1.9	102	0.00
38	1-Methylnaphthalene	40.000	39.524	1.2	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.554	6.1	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.263	4.3	97	0.00
42 S	2,4,6-Tribromophenol	80.000	79.794	0.3	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.490	3.8	104	0.00
44	2,4,5-Trichlorophenol	40.000	38.830	2.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.168	4.8	102	0.00
46	1,1'-Biphenyl	40.000	38.354	4.1	104	0.00
47	2-Chloronaphthalene	40.000	38.350	4.1	104	0.00
48	2-Nitroaniline	40.000	40.203	-0.5	111	0.00
49	Acenaphthylene	40.000	39.055	2.4	107	0.00
50	Dimethylphthalate	40.000	39.222	1.9	111	0.00
51	2,6-Dinitrotoluene	40.000	39.756	0.6	112	0.00
52 C	Acenaphthene	40.000	38.461	3.8	106	0.00
53	3-Nitroaniline	40.000	40.482	-1.2	117	0.00
54 P	2,4-Dinitrophenol	40.000	43.004	-7.5	117	0.00
55	Dibenzofuran	40.000	39.041	2.4	109	0.00
56 P	4-Nitrophenol	40.000	41.643	-4.1	122	0.00
57	2,4-Dinitrotoluene	40.000	40.521	-1.3	118	0.00
58	Fluorene	40.000	39.154	2.1	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.173	2.1	110	0.00
60	Diethylphthalate	40.000	39.728	0.7	114	0.00
61	4-Chlorophenyl-phenylether	40.000	38.777	3.1	109	0.00
62	4-Nitroaniline	40.000	42.500	-6.3	122	0.00
63	Azobenzene	40.000	39.954	0.1	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.060	2.3	122	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.070	4.8	113	0.00
67	4-Bromophenyl-phenylether	40.000	37.636	5.9	113	0.00
68	Hexachlorobenzene	40.000	38.085	4.8	114	0.00
69	Atrazine	40.000	42.764	-6.9	121	0.00
70 C	Pentachlorophenol	40.000	40.045	-0.1	121	0.00
71	Phenanthrene	40.000	39.151	2.1	119	0.00
72	Anthracene	40.000	39.389	1.5	119	0.00
73	Carbazole	40.000	40.367	-0.9	125	0.00
74	Di-n-butylphthalate	40.000	40.543	-1.4	123	0.00
75 C	Fluoranthene	40.000	42.088	-5.2	130	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	147	0.00
77	Benzidine	40.000	39.947	0.1	142	0.00
78	Pyrene	40.000	36.442	8.9	130	0.00
79 S	Terphenyl-d14	80.000	71.934	10.1	130	0.00
80	Butylbenzylphthalate	40.000	38.155	4.6	138	0.00
81	Benzo(a)anthracene	40.000	39.552	1.1	139	0.00
82	3,3'-Dichlorobenzidine	40.000	41.487	-3.7	142	0.00
83	Chrysene	40.000	39.744	0.6	139	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.452	1.4	138	0.00
85 c	Di-n-octyl phthalate	40.000	41.944	-4.9	140	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.633	5.9	121	0.00
87 I	Perylene-d12	20.000	20.000	0.0	144	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.085	4.8	137	0.00
89	Benzo(k)fluoranthene	40.000	39.767	0.6	144	0.00
90 C	Benzo(a)pyrene	40.000	38.803	3.0	138	0.00
91	Dibenzo(a,h)anthracene	40.000	35.862	10.3	123	0.00
92	Benzo(q,h,i)perylene	40.000	34.764	13.1	118	0.00

(#) = Out of Range

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