

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062219\
 Data File : BM021090.D
 Acq On : 22 Jun 2019 07:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 05:39:39 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	98	0.00
2	1,4-Dioxane	40.000	42.054	-5.1	97	0.00
3	Pyridine	40.000	45.280	-13.2	111	0.00
4	n-Nitrosodimethylamine	40.000	42.236	-5.6	100	0.00
5 S	2-Fluorophenol	80.000	83.963	-5.0	99	0.00
6	Aniline	40.000	41.424	-3.6	99	0.00
7 S	Phenol-d6	80.000	82.082	-2.6	98	0.00
8	2-Chlorophenol	40.000	41.151	-2.9	98	0.00
9	Benzaldehyde	40.000	44.605	-11.5	102	0.00
10 C	Phenol	40.000	41.102	-2.8	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.740	-1.9	98	0.00
12	1,3-Dichlorobenzene	40.000	41.307	-3.3	98	0.00
13 C	1,4-Dichlorobenzene	40.000	41.337	-3.3	99	0.00
14	1,2-Dichlorobenzene	40.000	41.191	-3.0	99	0.00
15	Benzyl Alcohol	40.000	40.923	-2.3	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.923	-2.3	98	0.00
17	2-Methylphenol	40.000	40.839	-2.1	98	0.00
18	Hexachloroethane	40.000	41.131	-2.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.031	-2.6	98	0.00
20	3+4-Methylphenols	40.000	40.688	-1.7	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	40.918	-2.3	98	0.00
23 S	Nitrobenzene-d5	80.000	81.392	-1.7	98	0.00
24	Nitrobenzene	40.000	40.892	-2.2	97	0.00
25	Isophorone	40.000	41.096	-2.7	98	0.00
26 C	2-Nitrophenol	40.000	40.710	-1.8	96	0.00
27	2,4-Dimethylphenol	40.000	41.741	-4.4	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.317	-3.3	98	0.00
29 C	2,4-Dichlorophenol	40.000	41.287	-3.2	99	0.00
30	1,2,4-Trichlorobenzene	40.000	40.979	-2.4	98	0.00
31	Naphthalene	40.000	41.283	-3.2	99	0.00
32	Benzoic acid	40.000	39.003	2.5	94	0.00
33	4-Chloroaniline	40.000	41.108	-2.8	99	0.00
34 C	Hexachlorobutadiene	40.000	41.137	-2.8	98	0.00
35	Caprolactam	40.000	40.333	-0.8	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.554	-3.9	101	0.00
37	2-Methylnaphthalene	40.000	41.064	-2.7	99	0.00
38	1-Methylnaphthalene	40.000	41.184	-3.0	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.532	-1.3	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.326	4.2	88	0.00
42 S	2,4,6-Tribromophenol	80.000	79.981	0.0	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.878	-2.2	101	0.00
44	2,4,5-Trichlorophenol	40.000	41.160	-2.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.867	-2.3	100	0.00
46	1,1'-Biphenyl	40.000	40.875	-2.2	101	0.00
47	2-Chloronaphthalene	40.000	40.576	-1.4	100	0.00
48	2-Nitroaniline	40.000	40.793	-2.0	103	0.00
49	Acenaphthylene	40.000	40.954	-2.4	102	0.00
50	Dimethylphthalate	40.000	40.597	-1.5	104	0.00
51	2,6-Dinitrotoluene	40.000	40.952	-2.4	105	0.00
52 C	Acenaphthene	40.000	40.891	-2.2	102	0.00
53	3-Nitroaniline	40.000	40.827	-2.1	107	0.00
54 P	2,4-Dinitrophenol	40.000	37.911	5.2	94	0.00
55	Dibenzofuran	40.000	40.921	-2.3	104	0.00
56 P	4-Nitrophenol	40.000	37.841	5.4	101	0.00
57	2,4-Dinitrotoluene	40.000	40.979	-2.4	108	0.00
58	Fluorene	40.000	40.707	-1.8	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.764	-1.9	105	0.00
60	Diethylphthalate	40.000	40.645	-1.6	106	0.00
61	4-Chlorophenyl-phenylether	40.000	40.456	-1.1	103	0.00
62	4-Nitroaniline	40.000	40.350	-0.9	106	0.00
63	Azobenzene	40.000	41.264	-3.2	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.224	4.4	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.545	-3.9	105	0.00
67	4-Bromophenyl-phenylether	40.000	41.367	-3.4	106	0.00
68	Hexachlorobenzene	40.000	41.491	-3.7	106	0.00
69	Atrazine	40.000	44.054	-10.1	106	0.00
70 C	Pentachlorophenol	40.000	40.017	-0.0	103	0.00
71	Phenanthrene	40.000	41.145	-2.9	107	0.00
72	Anthracene	40.000	41.592	-4.0	107	0.00
73	Carbazole	40.000	40.168	-0.4	106	0.00
74	Di-n-butylphthalate	40.000	40.399	-1.0	105	0.00
75 C	Fluoranthene	40.000	39.622	0.9	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	38.262	4.3	87	0.00
78	Pyrene	40.000	45.412	-13.5	103	0.00
79 S	Terphenyl-d14	80.000	87.966	-10.0	101	0.00
80	Butylbenzylphthalate	40.000	41.421	-3.6	95	0.00
81	Benzo(a)anthracene	40.000	42.006	-5.0	94	0.00
82	3,3'-Dichlorobenzidine	40.000	40.264	-0.7	88	0.00
83	Chrysene	40.000	41.717	-4.3	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.373	-0.9	90	0.00
85 c	Di-n-octyl phthalate	40.000	40.993	-2.5	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.623	-4.1	86	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.635	0.9	86	-0.01
89	Benzo(k)fluoranthene	40.000	40.992	-2.5	90	-0.01
90 C	Benzo(a)pyrene	40.000	40.214	-0.5	87	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.898	-2.2	85	-0.02
92	Benzo(q,h,i)perylene	40.000	41.570	-3.9	86	-0.02

(#) = Out of Range

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