

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
 Data File : BM021149.D
 Acq On : 24 Jun 2019 17:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 04:52:58 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	83	-0.01
2	1,4-Dioxane	40.000	40.508	-1.3	80	0.00
3	Pyridine	40.000	45.655	-14.1	96	0.00
4	n-Nitrosodimethylamine	40.000	41.059	-2.6	83	0.00
5 S	2-Fluorophenol	80.000	82.967	-3.7	83	0.00
6	Aniline	40.000	41.947	-4.9	85	0.00
7 S	Phenol-d6	80.000	85.234	-6.5	87	0.00
8	2-Chlorophenol	40.000	41.596	-4.0	84	-0.01
9	Benzaldehyde	40.000	45.741	-14.4	88	0.00
10 C	Phenol	40.000	42.656	-6.6	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.996	-2.5	84	-0.01
12	1,3-Dichlorobenzene	40.000	41.538	-3.8	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.214	-3.0	84	-0.01
14	1,2-Dichlorobenzene	40.000	41.492	-3.7	85	0.00
15	Benzyl Alcohol	40.000	41.933	-4.8	86	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.186	-3.0	84	-0.01
17	2-Methylphenol	40.000	42.170	-5.4	86	-0.01
18	Hexachloroethane	40.000	41.076	-2.7	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.193	-5.5	86	-0.01
20	3+4-Methylphenols	40.000	42.666	-6.7	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.01
22	Acetophenone	40.000	40.588	-1.5	86	-0.01
23 S	Nitrobenzene-d5	80.000	81.303	-1.6	86	-0.01
24	Nitrobenzene	40.000	40.752	-1.9	86	-0.01
25	Isophorone	40.000	40.549	-1.4	86	-0.01
26 C	2-Nitrophenol	40.000	40.686	-1.7	85	-0.01
27	2,4-Dimethylphenol	40.000	41.261	-3.2	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.529	-1.3	85	0.00
29 C	2,4-Dichlorophenol	40.000	41.414	-3.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.910	-2.3	86	0.00
31	Naphthalene	40.000	40.863	-2.2	86	-0.01
32	Benzoic acid	40.000	44.701	-11.8	95	-0.01
33	4-Chloroaniline	40.000	41.661	-4.2	88	-0.01
34 C	Hexachlorobutadiene	40.000	40.632	-1.6	85	-0.01
35	Caprolactam	40.000	41.680	-4.2	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.402	-6.0	91	0.00
37	2-Methylnaphthalene	40.000	41.033	-2.6	87	-0.01
38	1-Methylnaphthalene	40.000	41.438	-3.6	88	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.244	-0.6	87	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.485	3.8	79	0.00
42 S	2,4,6-Tribromophenol	80.000	84.728	-5.9	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.993	-2.5	90	0.00
44	2,4,5-Trichlorophenol	40.000	41.440	-3.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.574	-2.0	89	-0.01
46	1,1'-Biphenyl	40.000	40.616	-1.5	89	0.00
47	2-Chloronaphthalene	40.000	41.116	-2.8	90	0.00
48	2-Nitroaniline	40.000	42.248	-5.6	94	0.00
49	Acenaphthylene	40.000	41.403	-3.5	92	-0.01
50	Dimethylphthalate	40.000	40.954	-2.4	93	0.00
51	2,6-Dinitrotoluene	40.000	41.892	-4.7	95	0.00
52 C	Acenaphthene	40.000	41.230	-3.1	91	-0.01
53	3-Nitroaniline	40.000	42.686	-6.7	99	0.00
54 P	2,4-Dinitrophenol	40.000	40.524	-1.3	89	0.00
55	Dibenzofuran	40.000	41.442	-3.6	93	0.00
56 P	4-Nitrophenol	40.000	41.438	-3.6	98	0.00
57	2,4-Dinitrotoluene	40.000	43.237	-8.1	101	0.00
58	Fluorene	40.000	41.861	-4.7	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.947	-4.9	95	0.00
60	Diethylphthalate	40.000	41.798	-4.5	97	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.360	-3.4	94	-0.01
62	4-Nitroaniline	40.000	43.856	-9.6	102	0.00
63	Azobenzene	40.000	42.214	-5.5	96	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.861	2.8	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.670	0.8	97	0.00
67	4-Bromophenyl-phenylether	40.000	39.238	1.9	96	-0.01
68	Hexachlorobenzene	40.000	39.911	0.2	97	-0.01
69	Atrazine	40.000	42.863	-7.2	99	0.00
70 C	Pentachlorophenol	40.000	41.385	-3.5	103	0.00
71	Phenanthrene	40.000	41.120	-2.8	102	0.00
72	Anthracene	40.000	41.420	-3.6	103	-0.01
73	Carbazole	40.000	42.302	-5.8	107	-0.01
74	Di-n-butylphthalate	40.000	41.387	-3.5	103	0.00
75 C	Fluoranthene	40.000	44.075	-10.2	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzidine	40.000	41.476	-3.7	118	0.00
78	Pyrene	40.000	39.044	2.4	111	0.00
79 S	Terphenyl-d14	80.000	77.485	3.1	112	0.00
80	Butylbenzylphthalate	40.000	39.620	1.0	114	0.00
81	Benzo(a)anthracene	40.000	41.589	-4.0	116	0.00
82	3,3'-Dichlorobenzidine	40.000	41.422	-3.6	114	0.00
83	Chrysene	40.000	41.648	-4.1	116	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.028	-2.6	115	0.00
85 c	Di-n-octyl phthalate	40.000	43.380	-8.5	116	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.325	9.2	94	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.349	-3.4	108	0.00
89	Benzo(k)fluoranthene	40.000	43.002	-7.5	114	-0.01
90 C	Benzo(a)pyrene	40.000	40.843	-2.1	106	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.540	6.2	94	-0.01
92	Benzo(q,h,i)perylene	40.000	37.212	7.0	92	-0.01

(#) = Out of Range

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