

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115112.D
 Acq On : 22 Jun 2019 11:24
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 04:32:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 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	111	0.00
2	1,4-Dioxane	40.000	39.902	0.2	108	-0.01
3	Pyridine	40.000	39.764	0.6	108	-0.02
4	n-Nitrosodimethylamine	40.000	39.334	1.7	107	-0.01
5 S	2-Fluorophenol	80.000	80.788	-1.0	108	0.00
6	Aniline	40.000	40.953	-2.4	109	0.00
7 S	Phenol-d6	80.000	81.345	-1.7	109	0.00
8	2-Chlorophenol	40.000	41.269	-3.2	110	0.00
9	Benzaldehyde	40.000	41.509	-3.8	108	0.00
10 C	Phenol	40.000	40.684	-1.7	109	0.00
11	bis(2-Chloroethyl)ether	40.000	40.782	-2.0	110	0.00
12	1,3-Dichlorobenzene	40.000	41.237	-3.1	111	0.00
13 C	1,4-Dichlorobenzene	40.000	41.217	-3.0	110	0.00
14	1,2-Dichlorobenzene	40.000	41.765	-4.4	110	0.00
15	Benzyl Alcohol	40.000	40.665	-1.7	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.834	-2.1	110	0.00
17	2-Methylphenol	40.000	40.190	-0.5	109	0.00
18	Hexachloroethane	40.000	41.134	-2.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.339	-0.8	110	0.00
20	3+4-Methylphenols	40.000	40.881	-2.2	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	40.813	-2.0	109	0.00
23 S	Nitrobenzene-d5	80.000	83.393	-4.2	111	0.00
24	Nitrobenzene	40.000	41.490	-3.7	110	0.00
25	Isophorone	40.000	40.376	-0.9	110	0.00
26 C	2-Nitrophenol	40.000	43.586	-9.0	115	0.00
27	2,4-Dimethylphenol	40.000	41.207	-3.0	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.513	-3.8	110	0.00
29 C	2,4-Dichlorophenol	40.000	41.623	-4.1	110	0.00
30	1,2,4-Trichlorobenzene	40.000	42.131	-5.3	111	0.00
31	Naphthalene	40.000	42.097	-5.2	111	0.00
32	Benzoic acid	40.000	37.387	6.5	117	0.00
33	4-Chloroaniline	40.000	41.002	-2.5	109	0.00
34 C	Hexachlorobutadiene	40.000	42.617	-6.5	112	0.00
35	Caprolactam	40.000	39.806	0.5	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.134	-2.8	109	0.00
37	2-Methylnaphthalene	40.000	41.796	-4.5	110	0.00
38	1-Methylnaphthalene	40.000	41.936	-4.8	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.460	-6.2	112	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.801	3.0	104	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.295	-7.9	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.077	-2.7	109	0.00
44	2,4,5-Trichlorophenol	40.000	42.209	-5.5	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.307	-5.4	110	-0.01
46	1,1'-Biphenyl	40.000	40.321	-0.8	109	0.00
47	2-Chloronaphthalene	40.000	41.961	-4.9	111	-0.01
48	2-Nitroaniline	40.000	42.053	-5.1	112	0.00
49	Acenaphthylene	40.000	41.739	-4.3	110	-0.01
50	Dimethylphthalate	40.000	41.382	-3.5	109	0.00
51	2,6-Dinitrotoluene	40.000	41.972	-4.9	112	0.00
52 C	Acenaphthene	40.000	41.557	-3.9	110	0.00
53	3-Nitroaniline	40.000	42.122	-5.3	112	0.00
54 P	2,4-Dinitrophenol	40.000	41.953	-4.9	122	-0.01
55	Dibenzofuran	40.000	40.522	-1.3	110	0.00
56 P	4-Nitrophenol	40.000	41.182	-3.0	108	0.00
57	2,4-Dinitrotoluene	40.000	43.030	-7.6	113	-0.01
58	Fluorene	40.000	41.522	-3.8	108	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.805	-4.5	111	-0.01
60	Diethylphthalate	40.000	41.322	-3.3	111	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.341	-8.4	111	-0.01
62	4-Nitroaniline	40.000	41.245	-3.1	110	-0.01
63	Azobenzene	40.000	41.307	-3.3	110	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.685	-6.7	119	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.291	-3.2	109	-0.01
67	4-Bromophenyl-phenylether	40.000	42.006	-5.0	111	-0.01
68	Hexachlorobenzene	40.000	42.114	-5.3	112	-0.01
69	Atrazine	40.000	40.973	-2.4	108	-0.01
70 C	Pentachlorophenol	40.000	43.047	-7.6	112	-0.01
71	Phenanthrene	40.000	40.041	-0.1	110	-0.01
72	Anthracene	40.000	39.914	0.2	108	-0.01
73	Carbazole	40.000	40.897	-2.2	108	0.00
74	Di-n-butylphthalate	40.000	41.751	-4.4	110	-0.02
75 C	Fluoranthene	40.000	41.310	-3.3	108	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	111	-0.02
77	Benzidine	40.000	40.203	-0.5	107	-0.02
78	Pyrene	40.000	40.044	-0.1	109	-0.02
79 S	Terphenyl-d14	80.000	81.260	-1.6	109	-0.01
80	Butylbenzylphthalate	40.000	40.394	-1.0	110	-0.01
81	Benzo(a)anthracene	40.000	40.676	-1.7	109	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.976	-2.4	108	-0.02
83	Chrysene	40.000	41.051	-2.6	111	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.975	-2.4	111	-0.02
85 c	Di-n-octyl phthalate	40.000	40.695	-1.7	109	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.902	-4.8	110	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.243	1.9	103	-0.02
89	Benzo(k)fluoranthene	40.000	41.785	-4.5	121	-0.02
90 C	Benzo(a)pyrene	40.000	41.269	-3.2	110	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.976	-7.4	111	-0.04
92	Benzo(q,h,i)perylene	40.000	43.228	-8.1	110	-0.04

(#) = Out of Range

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