

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081319\
 Data File : BF116235.D
 Acq On : 13 Aug 2019 17:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 23:18:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	112	-0.01
2	1,4-Dioxane	40.000	40.294	-0.7	115	-0.04
3	Pyridine	40.000	38.891	2.8	110	-0.04
4	n-Nitrosodimethylamine	40.000	39.543	1.1	112	-0.04
5 S	2-Fluorophenol	80.000	87.175	-9.0	120	-0.01
6	Aniline	40.000	39.524	1.2	109	-0.01
7 S	Phenol-d6	80.000	83.670	-4.6	117	0.00
8	2-Chlorophenol	40.000	43.617	-9.0	121	-0.01
9	Benzaldehyde	40.000	38.546	3.6	107	0.00
10 C	Phenol	40.000	40.707	-1.8	113	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.176	-7.9	120	-0.01
12	1,3-Dichlorobenzene	40.000	41.444	-3.6	115	0.00
13 C	1,4-Dichlorobenzene	40.000	41.580	-3.9	115	-0.01
14	1,2-Dichlorobenzene	40.000	41.074	-2.7	111	-0.01
15	Benzyl Alcohol	40.000	40.019	-0.0	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.230	-3.1	113	-0.01
17	2-Methylphenol	40.000	42.271	-5.7	119	0.00
18	Hexachloroethane	40.000	42.412	-6.0	117	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.459	-3.6	117	-0.01
20	3+4-Methylphenols	40.000	42.462	-6.2	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.01
22	Acetophenone	40.000	39.779	0.6	114	-0.01
23 S	Nitrobenzene-d5	80.000	80.948	-1.2	117	-0.01
24	Nitrobenzene	40.000	41.214	-3.0	119	-0.01
25	Isophorone	40.000	42.226	-5.6	123	-0.01
26 C	2-Nitrophenol	40.000	43.850	-9.6	126	0.00
27	2,4-Dimethylphenol	40.000	40.612	-1.5	117	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.647	-6.6	124	-0.01
29 C	2,4-Dichlorophenol	40.000	42.745	-6.9	121	0.00
30	1,2,4-Trichlorobenzene	40.000	41.143	-2.9	118	0.00
31	Naphthalene	40.000	41.125	-2.8	117	-0.01
32	Benzoic acid	40.000	41.605	-4.0	132	0.00
33	4-Chloroaniline	40.000	40.691	-1.7	116	0.00
34 C	Hexachlorobutadiene	40.000	40.655	-1.6	116	-0.01
35	Caprolactam	40.000	42.206	-5.5	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.296	-8.2	125	0.00
37	2-Methylnaphthalene	40.000	41.222	-3.1	117	0.00
38	1-Methylnaphthalene	40.000	41.063	-2.7	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.590	-4.0	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.337	14.2	99	0.00
42 S	2,4,6-Tribromophenol	80.000	79.010	1.2	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.130	2.2	112	0.00
44	2,4,5-Trichlorophenol	40.000	39.755	0.6	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.335	2.1	111	-0.01
46	1,1'-Biphenyl	40.000	40.890	-2.2	117	0.00
47	2-Chloronaphthalene	40.000	40.788	-2.0	117	-0.01
48	2-Nitroaniline	40.000	41.663	-4.2	120	0.00
49	Acenaphthylene	40.000	40.241	-0.6	114	0.00
50	Dimethylphthalate	40.000	41.215	-3.0	119	0.00
51	2,6-Dinitrotoluene	40.000	42.241	-5.6	121	0.00
52 C	Acenaphthene	40.000	40.335	-0.8	114	-0.01
53	3-Nitroaniline	40.000	40.716	-1.8	117	0.00
54 P	2,4-Dinitrophenol	40.000	36.336	9.2	107	0.00
55	Dibenzofuran	40.000	38.401	4.0	108	-0.01
56 P	4-Nitrophenol	40.000	36.555	8.6	104	0.00
57	2,4-Dinitrotoluene	40.000	37.793	5.5	107	0.00
58	Fluorene	40.000	41.280	-3.2	117	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.895	2.8	112	0.00
60	Diethylphthalate	40.000	41.618	-4.0	118	0.00
61	4-Chlorophenyl-phenylether	40.000	41.265	-3.2	116	-0.01
62	4-Nitroaniline	40.000	36.814	8.0	105	0.00
63	Azobenzene	40.000	41.679	-4.2	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.671	-11.7	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.760	-6.9	118	-0.01
67	4-Bromophenyl-phenylether	40.000	42.315	-5.8	116	-0.01
68	Hexachlorobenzene	40.000	41.355	-3.4	113	0.00
69	Atrazine	40.000	35.709	10.7	99	-0.01
70 C	Pentachlorophenol	40.000	34.926	12.7	94	0.00
71	Phenanthrene	40.000	40.966	-2.4	112	-0.01
72	Anthracene	40.000	41.771	-4.4	115	0.00
73	Carbazole	40.000	42.716	-6.8	117	0.00
74	Di-n-butylphthalate	40.000	42.490	-6.2	113	0.00
75 C	Fluoranthene	40.000	41.084	-2.7	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	41.837	-4.6	101	0.00
78	Pyrene	40.000	42.535	-6.3	112	0.00
79 S	Terphenyl-d14	80.000	82.419	-3.0	109	0.00
80	Butylbenzylphthalate	40.000	44.615	-11.5	114	-0.01
81	Benzo(a)anthracene	40.000	42.910	-7.3	111	0.00
82	3,3'-Dichlorobenzidine	40.000	43.418	-8.5	109	0.00
83	Chrysene	40.000	42.727	-6.8	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.140	-15.4	117	0.00
85 c	Di-n-octyl phthalate	40.000	45.843	-14.6	114	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	43.796	-9.5	118	0.01
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.023	-10.1	112	0.00
89	Benzo(k)fluoranthene	40.000	37.770	5.6	104	0.00
90 C	Benzo(a)pyrene	40.000	42.403	-6.0	112	0.00
91	Dibenzo(a,h)anthracene	40.000	42.811	-7.0	118	0.00
92	Benzo(q,h,i)perylene	40.000	43.881	-9.7	124	0.01

(#) = Out of Range

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