

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115870.D
 Acq On : 31 Jul 2019 17:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 04:55:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	132	0.00
2	1,4-Dioxane	40.000	38.845	2.9	131	0.00
3	Pyridine	40.000	38.007	5.0	127	0.00
4	n-Nitrosodimethylamine	40.000	40.559	-1.4	135	0.01
5 S	2-Fluorophenol	80.000	77.593	3.0	126	0.00
6	Aniline	40.000	40.517	-1.3	131	0.00
7 S	Phenol-d6	80.000	79.590	0.5	131	0.00
8	2-Chlorophenol	40.000	39.944	0.1	130	0.00
9	Benzaldehyde	40.000	38.642	3.4	126	0.00
10 C	Phenol	40.000	39.581	1.0	129	0.00
11	bis(2-Chloroethyl)ether	40.000	39.886	0.3	131	0.00
12	1,3-Dichlorobenzene	40.000	39.064	2.3	127	0.00
13 C	1,4-Dichlorobenzene	40.000	39.281	1.8	128	0.00
14	1,2-Dichlorobenzene	40.000	39.401	1.5	126	0.00
15	Benzyl Alcohol	40.000	40.128	-0.3	128	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.474	1.3	127	0.00
17	2-Methylphenol	40.000	40.095	-0.2	133	0.00
18	Hexachloroethane	40.000	39.743	0.6	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.213	2.0	130	0.00
20	3+4-Methylphenols	40.000	39.250	1.9	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	39.610	1.0	127	0.00
23 S	Nitrobenzene-d5	80.000	80.096	-0.1	129	0.00
24	Nitrobenzene	40.000	40.305	-0.8	129	0.00
25	Isophorone	40.000	39.708	0.7	128	0.00
26 C	2-Nitrophenol	40.000	41.214	-3.0	131	0.00
27	2,4-Dimethylphenol	40.000	40.078	-0.2	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.683	0.8	128	0.00
29 C	2,4-Dichlorophenol	40.000	40.659	-1.6	128	0.00
30	1,2,4-Trichlorobenzene	40.000	40.373	-0.9	128	0.00
31	Naphthalene	40.000	40.257	-0.6	127	0.00
32	Benzoic acid	40.000	36.937	7.7	130	0.02
33	4-Chloroaniline	40.000	40.286	-0.7	128	0.00
34 C	Hexachlorobutadiene	40.000	39.869	0.3	127	0.00
35	Caprolactam	40.000	40.839	-2.1	130	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.224	-0.6	129	0.00
37	2-Methylnaphthalene	40.000	39.603	1.0	125	0.00
38	1-Methylnaphthalene	40.000	39.454	1.4	125	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.235	-0.6	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.214	-0.5	130	0.00
42 S	2,4,6-Tribromophenol	80.000	77.979	2.5	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.146	-0.4	125	0.00
44	2,4,5-Trichlorophenol	40.000	39.695	0.8	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.981	2.5	120	0.00
46	1,1'-Biphenyl	40.000	39.868	0.3	124	0.00
47	2-Chloronaphthalene	40.000	39.861	0.3	124	0.00
48	2-Nitroaniline	40.000	40.432	-1.1	127	0.00
49	Acenaphthylene	40.000	39.909	0.2	123	0.00
50	Dimethylphthalate	40.000	38.956	2.6	122	0.00
51	2,6-Dinitrotoluene	40.000	39.709	0.7	124	0.00
52 C	Acenaphthene	40.000	39.389	1.5	122	0.00
53	3-Nitroaniline	40.000	39.924	0.2	125	0.00
54 P	2,4-Dinitrophenol	40.000	37.799	5.5	122	0.00
55	Dibenzofuran	40.000	39.278	1.8	120	0.00
56 P	4-Nitrophenol	40.000	39.885	0.3	124	0.00
57	2,4-Dinitrotoluene	40.000	39.485	1.3	122	0.00
58	Fluorene	40.000	38.671	3.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.462	1.3	124	0.00
60	Diethylphthalate	40.000	38.712	3.2	120	0.00
61	4-Chlorophenyl-phenylether	40.000	38.562	3.6	118	0.00
62	4-Nitroaniline	40.000	39.635	0.9	124	0.00
63	Azobenzene	40.000	38.777	3.1	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.966	-4.9	123	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.071	-0.2	120	0.00
67	4-Bromophenyl-phenylether	40.000	39.954	0.1	119	0.00
68	Hexachlorobenzene	40.000	39.789	0.5	118	0.00
69	Atrazine	40.000	38.999	2.5	117	0.00
70 C	Pentachlorophenol	40.000	40.904	-2.3	120	0.00
71	Phenanthrene	40.000	39.537	1.2	117	0.00
72	Anthracene	40.000	39.841	0.4	119	0.00
73	Carbazole	40.000	40.694	-1.7	121	0.00
74	Di-n-butylphthalate	40.000	38.634	3.4	112	0.00
75 C	Fluoranthene	40.000	39.382	1.5	118	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	42.705	-6.8	111	0.00
78	Pyrene	40.000	41.490	-3.7	118	0.00
79 S	Terphenyl-d14	80.000	80.316	-0.4	114	0.00
80	Butylbenzylphthalate	40.000	40.560	-1.4	111	0.00
81	Benzo(a)anthracene	40.000	40.271	-0.7	112	0.00
82	3,3'-Dichlorobenzidine	40.000	41.070	-2.7	111	0.00
83	Chrysene	40.000	40.200	-0.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.198	2.0	107	0.00
85 c	Di-n-octyl phthalate	40.000	36.996	7.5	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.547	-1.4	118	0.00
87 I	Perylene-d12	20.000	20.000	0.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.351	4.1	98	0.00
89	Benzo(k)fluoranthene	40.000	40.396	-1.0	113	0.00
90 C	Benzo(a)pyrene	40.000	40.011	-0.0	107	0.00
91	Dibenzo(a,h)anthracene	40.000	41.967	-4.9	117	0.00
92	Benzo(g,h,i)perylene	40.000	42.490	-6.2	122	0.00

(#) = Out of Range

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