

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101719\
 Data File : BF117423.D
 Acq On : 17 Oct 2019 15:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 03:53:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 19:03:29 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	109	0.00
2	1,4-Dioxane	40.000	42.134	-5.3	115	0.01
3	Pyridine	40.000	42.870	-7.2	112	0.00
4	n-Nitrosodimethylamine	40.000	41.704	-4.3	114	0.01
5 S	2-Fluorophenol	80.000	84.664	-5.8	114	0.00
6	Aniline	40.000	40.772	-1.9	111	0.00
7 S	Phenol-d6	80.000	81.882	-2.4	112	0.00
8	2-Chlorophenol	40.000	41.298	-3.2	113	0.00
9	Benzaldehyde	40.000	44.301	-10.8	112	0.00
10 C	Phenol	40.000	40.588	-1.5	111	0.00
11	bis(2-Chloroethyl)ether	40.000	39.329	1.7	106	0.00
12	1,3-Dichlorobenzene	40.000	41.449	-3.6	114	0.00
13 C	1,4-Dichlorobenzene	40.000	41.401	-3.5	115	0.00
14	1,2-Dichlorobenzene	40.000	40.761	-1.9	112	0.00
15	Benzyl Alcohol	40.000	40.618	-1.5	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.593	-4.0	116	0.00
17	2-Methylphenol	40.000	40.307	-0.8	115	0.00
18	Hexachloroethane	40.000	40.791	-2.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.486	-3.7	116	0.00
20	3+4-Methylphenols	40.000	40.992	-2.5	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	40.346	-0.9	113	0.00
23 S	Nitrobenzene-d5	80.000	80.996	-1.2	115	0.00
24	Nitrobenzene	40.000	38.889	2.8	110	0.00
25	Isophorone	40.000	40.160	-0.4	115	0.00
26 C	2-Nitrophenol	40.000	40.768	-1.9	112	0.00
27	2,4-Dimethylphenol	40.000	39.547	1.1	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.761	-1.9	115	0.00
29 C	2,4-Dichlorophenol	40.000	40.910	-2.3	114	0.00
30	1,2,4-Trichlorobenzene	40.000	40.749	-1.9	114	0.00
31	Naphthalene	40.000	40.437	-1.1	113	0.00
32	Benzoic acid	40.000	32.285	19.3	95	0.00
33	4-Chloroaniline	40.000	40.400	-1.0	111	0.00
34 C	Hexachlorobutadiene	40.000	40.482	-1.2	115	0.00
35	Caprolactam	40.000	40.668	-1.7	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.050	-0.1	112	0.00
37	2-Methylnaphthalene	40.000	40.348	-0.9	112	0.00
38	1-Methylnaphthalene	40.000	39.855	0.4	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.899	0.3	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.214	22.0	113	0.00
42 S	2,4,6-Tribromophenol	80.000	80.567	-0.7	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.105	-0.3	113	0.00
44	2,4,5-Trichlorophenol	40.000	38.681	3.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.613	-2.0	115	0.00
46	1,1'-Biphenyl	40.000	40.158	-0.4	113	0.00
47	2-Chloronaphthalene	40.000	40.267	-0.7	113	0.00
48	2-Nitroaniline	40.000	40.392	-1.0	113	0.00
49	Acenaphthylene	40.000	40.312	-0.8	112	0.00
50	Dimethylphthalate	40.000	40.134	-0.3	113	0.00
51	2,6-Dinitrotoluene	40.000	40.689	-1.7	115	0.00
52 C	Acenaphthene	40.000	40.322	-0.8	113	0.00
53	3-Nitroaniline	40.000	39.984	0.0	113	0.00
54 P	2,4-Dinitrophenol	40.000	38.892	2.8	110	0.00
55	Dibenzofuran	40.000	40.215	-0.5	112	0.00
56 P	4-Nitrophenol	40.000	34.664	13.3	96	0.00
57	2,4-Dinitrotoluene	40.000	39.921	0.2	110	0.00
58	Fluorene	40.000	40.593	-1.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.171	2.1	110	0.00
60	Diethylphthalate	40.000	40.843	-2.1	116	0.00
61	4-Chlorophenyl-phenylether	40.000	41.043	-2.6	113	0.00
62	4-Nitroaniline	40.000	41.207	-3.0	106	0.00
63	Azobenzene	40.000	40.690	-1.7	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.163	4.6	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.952	-2.4	115	0.00
67	4-Bromophenyl-phenylether	40.000	41.369	-3.4	113	0.00
68	Hexachlorobenzene	40.000	39.696	0.8	110	0.00
69	Atrazine	40.000	46.382	-16.0	109	0.00
70 C	Pentachlorophenol	40.000	34.359	14.1	95	0.00
71	Phenanthrene	40.000	40.806	-2.0	111	0.00
72	Anthracene	40.000	40.467	-1.2	109	0.00
73	Carbazole	40.000	41.160	-2.9	111	0.00
74	Di-n-butylphthalate	40.000	40.872	-2.2	113	0.00
75 C	Fluoranthene	40.000	40.716	-1.8	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	48.506	-21.3	103	0.00
78	Pyrene	40.000	39.322	1.7	109	0.00
79 S	Terphenyl-d14	80.000	78.739	1.6	109	0.00
80	Butylbenzylphthalate	40.000	40.274	-0.7	113	0.00
81	Benzo(a)anthracene	40.000	40.257	-0.6	107	0.00
82	3,3'-Dichlorobenzidine	40.000	39.605	1.0	105	0.00
83	Chrysene	40.000	40.217	-0.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.002	-2.5	115	0.00
85 c	Di-n-octyl phthalate	40.000	43.074	-7.7	115	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.511	3.7	111	0.00
87 I	Perylene-d12	20.000	20.000	0.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.553	-3.9	110	0.00
89	Benzo(k)fluoranthene	40.000	38.961	2.6	107	0.00
90 C	Benzo(a)pyrene	40.000	39.982	0.0	110	0.00
91	Dibenzo(a,h)anthracene	40.000	38.332	4.2	112	0.00
92	Benzo(q,h,i)perylene	40.000	36.416	9.0	107	0.01

(#) = Out of Range

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