

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118225.D
 Acq On : 17 Dec 2019 14:26
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 05:24:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 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	110	0.00
2	1,4-Dioxane	40.000	38.659	3.4	107	0.01
3	Pyridine	40.000	38.716	3.2	106	0.00
4	n-Nitrosodimethylamine	40.000	39.328	1.7	110	0.01
5 S	2-Fluorophenol	80.000	78.994	1.3	108	0.00
6	Aniline	40.000	39.417	1.5	107	0.00
7 S	Phenol-d6	80.000	80.169	-0.2	110	0.00
8	2-Chlorophenol	40.000	39.467	1.3	108	0.00
9	Benzaldehyde	40.000	37.493	6.3	104	-0.01
10 C	Phenol	40.000	39.484	1.3	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.955	0.1	112	0.00
12	1,3-Dichlorobenzene	40.000	39.374	1.6	108	0.00
13 C	1,4-Dichlorobenzene	40.000	39.415	1.5	107	0.00
14	1,2-Dichlorobenzene	40.000	39.766	0.6	108	-0.01
15	Benzyl Alcohol	40.000	40.254	-0.6	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.971	2.6	106	-0.01
17	2-Methylphenol	40.000	39.970	0.1	110	0.00
18	Hexachloroethane	40.000	39.731	0.7	109	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.049	-0.1	111	0.00
20	3+4-Methylphenols	40.000	41.202	-3.0	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.458	1.4	111	0.00
23 S	Nitrobenzene-d5	80.000	77.273	3.4	110	0.00
24	Nitrobenzene	40.000	38.265	4.3	109	0.00
25	Isophorone	40.000	38.095	4.8	109	0.00
26 C	2-Nitrophenol	40.000	39.073	2.3	110	-0.01
27	2,4-Dimethylphenol	40.000	38.584	3.5	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.390	4.0	109	0.00
29 C	2,4-Dichlorophenol	40.000	38.798	3.0	109	0.00
30	1,2,4-Trichlorobenzene	40.000	39.352	1.6	111	0.00
31	Naphthalene	40.000	39.148	2.1	110	0.00
32	Benzoic acid	40.000	38.025	4.9	106	0.00
33	4-Chloroaniline	40.000	37.926	5.2	109	0.00
34 C	Hexachlorobutadiene	40.000	39.113	2.2	109	-0.01
35	Caprolactam	40.000	37.200	7.0	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.637	3.4	109	0.00
37	2-Methylnaphthalene	40.000	39.306	1.7	111	-0.01
38	1-Methylnaphthalene	40.000	39.091	2.3	109	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.748	3.1	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.204	-0.5	110	-0.01
42 S	2,4,6-Tribromophenol	80.000	76.795	4.0	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.907	2.7	107	0.00
44	2,4,5-Trichlorophenol	40.000	37.596	6.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.040	-0.1	112	-0.01
46	1,1'-Biphenyl	40.000	39.173	2.1	108	0.00
47	2-Chloronaphthalene	40.000	39.035	2.4	108	-0.01
48	2-Nitroaniline	40.000	38.106	4.7	107	0.00
49	Acenaphthylene	40.000	38.666	3.3	107	0.00
50	Dimethylphthalate	40.000	38.817	3.0	109	-0.01
51	2,6-Dinitrotoluene	40.000	38.240	4.4	108	0.00
52 C	Acenaphthene	40.000	38.389	4.0	107	-0.01
53	3-Nitroaniline	40.000	37.135	7.2	103	0.00
54 P	2,4-Dinitrophenol	40.000	41.244	-3.1	116	0.00
55	Dibenzofuran	40.000	38.987	2.5	109	0.00
56 P	4-Nitrophenol	40.000	34.334	14.2	96	0.00
57	2,4-Dinitrotoluene	40.000	38.521	3.7	107	0.00
58	Fluorene	40.000	39.163	2.1	109	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.687	5.8	104	0.00
60	Diethylphthalate	40.000	38.813	3.0	109	0.00
61	4-Chlorophenyl-phenylether	40.000	38.954	2.6	107	-0.01
62	4-Nitroaniline	40.000	37.315	6.7	103	0.00
63	Azobenzene	40.000	38.667	3.3	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.940	7.7	98	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.239	1.9	107	0.00
67	4-Bromophenyl-phenylether	40.000	39.457	1.4	107	-0.01
68	Hexachlorobenzene	40.000	39.194	2.0	107	0.00
69	Atrazine	40.000	43.307	-8.3	112	0.00
70 C	Pentachlorophenol	40.000	36.554	8.6	95	0.00
71	Phenanthrene	40.000	38.539	3.7	104	0.00
72	Anthracene	40.000	39.337	1.7	107	0.00
73	Carbazole	40.000	37.854	5.4	103	0.00
74	Di-n-butylphthalate	40.000	39.348	1.6	106	0.00
75 C	Fluoranthene	40.000	37.283	6.8	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	-0.01
77	Benzidine	40.000	38.152	4.6	91	0.00
78	Pyrene	40.000	39.617	1.0	100	0.00
79 S	Terphenyl-d14	80.000	81.230	-1.5	102	0.00
80	Butylbenzylphthalate	40.000	40.260	-0.6	99	0.00
81	Benzo(a)anthracene	40.000	38.366	4.1	94	0.00
82	3,3'-Dichlorobenzidine	40.000	38.330	4.2	94	0.00
83	Chrysene	40.000	37.851	5.4	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.665	-1.7	100	0.00
85 c	Di-n-octyl phthalate	40.000	39.017	2.5	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.223	4.4	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.331	9.2	84	0.00
89	Benzo(k)fluoranthene	40.000	38.656	3.4	96	-0.01
90 C	Benzo(a)pyrene	40.000	37.894	5.3	92	0.00
91	Dibenzo(a,h)anthracene	40.000	40.377	-0.9	107	0.00
92	Benzo(q,h,i)perylene	40.000	40.910	-2.3	110	0.00

(#) = Out of Range

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