

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101619\
 Data File : BF117409.D
 Acq On : 16 Oct 2019 13:03
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 14:51:25 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	108	0.00
2	1,4-Dioxane	40.000	39.301	1.7	106	0.00
3	Pyridine	40.000	42.049	-5.1	108	0.00
4	n-Nitrosodimethylamine	40.000	39.889	0.3	107	0.00
5 S	2-Fluorophenol	80.000	80.373	-0.5	107	0.00
6	Aniline	40.000	40.710	-1.8	109	0.00
7 S	Phenol-d6	80.000	81.404	-1.8	110	0.00
8	2-Chlorophenol	40.000	40.911	-2.3	111	0.00
9	Benzaldehyde	40.000	46.189	-15.5	114	0.00
10 C	Phenol	40.000	40.653	-1.6	110	0.00
11	bis(2-Chloroethyl)ether	40.000	39.932	0.2	106	0.00
12	1,3-Dichlorobenzene	40.000	40.456	-1.1	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.825	0.4	109	0.00
14	1,2-Dichlorobenzene	40.000	40.959	-2.4	111	0.00
15	Benzyl Alcohol	40.000	41.007	-2.5	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.853	-4.6	115	0.00
17	2-Methylphenol	40.000	40.753	-1.9	114	0.00
18	Hexachloroethane	40.000	40.146	-0.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.797	-4.5	116	0.00
20	3+4-Methylphenols	40.000	41.115	-2.8	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	40.928	-2.3	113	0.00
23 S	Nitrobenzene-d5	80.000	80.559	-0.7	112	0.00
24	Nitrobenzene	40.000	40.026	-0.1	112	0.00
25	Isophorone	40.000	40.764	-1.9	114	0.00
26 C	2-Nitrophenol	40.000	41.467	-3.7	112	0.00
27	2,4-Dimethylphenol	40.000	40.400	-1.0	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.258	-3.1	114	0.00
29 C	2,4-Dichlorophenol	40.000	40.879	-2.2	111	0.00
30	1,2,4-Trichlorobenzene	40.000	40.395	-1.0	111	0.00
31	Naphthalene	40.000	40.397	-1.0	111	0.00
32	Benzoic acid	40.000	40.097	-0.2	123	0.00
33	4-Chloroaniline	40.000	41.208	-3.0	111	0.00
34 C	Hexachlorobutadiene	40.000	40.555	-1.4	113	0.00
35	Caprolactam	40.000	41.596	-4.0	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.724	-1.8	112	0.00
37	2-Methylnaphthalene	40.000	40.474	-1.2	110	0.00
38	1-Methylnaphthalene	40.000	40.257	-0.6	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.501	-1.3	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	76.566	-91.4#	271	0.00
42 S	2,4,6-Tribromophenol	80.000	83.427	-4.3	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.028	-2.6	113	0.00
44	2,4,5-Trichlorophenol	40.000	40.333	-0.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.514	-1.9	113	0.00
46	1,1'-Biphenyl	40.000	40.425	-1.1	111	0.00
47	2-Chloronaphthalene	40.000	40.623	-1.6	112	0.00
48	2-Nitroaniline	40.000	40.651	-1.6	111	0.00
49	Acenaphthylene	40.000	40.953	-2.4	112	0.00
50	Dimethylphthalate	40.000	41.176	-2.9	114	0.00
51	2,6-Dinitrotoluene	40.000	40.885	-2.2	114	0.00
52 C	Acenaphthene	40.000	40.492	-1.2	112	0.00
53	3-Nitroaniline	40.000	41.502	-3.8	116	0.00
54 P	2,4-Dinitrophenol	40.000	36.087	9.8	99	0.00
55	Dibenzofuran	40.000	40.775	-1.9	112	0.00
56 P	4-Nitrophenol	40.000	49.470	-23.7	141	0.00
57	2,4-Dinitrotoluene	40.000	41.395	-3.5	112	0.00
58	Fluorene	40.000	40.924	-2.3	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.059	-0.1	111	0.00
60	Diethylphthalate	40.000	41.529	-3.8	116	0.00
61	4-Chlorophenyl-phenylether	40.000	42.336	-5.8	115	0.00
62	4-Nitroaniline	40.000	40.337	-0.8	102	0.00
63	Azobenzene	40.000	40.469	-1.2	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.872	2.8	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.639	0.9	114	0.00
67	4-Bromophenyl-phenylether	40.000	41.077	-2.7	114	0.00
68	Hexachlorobenzene	40.000	40.431	-1.1	114	0.00
69	Atrazine	40.000	49.291	-23.2	118	0.00
70 C	Pentachlorophenol	40.000	52.940	-32.3#	149	0.00
71	Phenanthrene	40.000	40.622	-1.6	112	0.00
72	Anthracene	40.000	40.737	-1.8	112	0.00
73	Carbazole	40.000	41.184	-3.0	113	0.00
74	Di-n-butylphthalate	40.000	41.590	-4.0	117	0.00
75 C	Fluoranthene	40.000	41.105	-2.8	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	40.862	-2.2	87	0.00
78	Pyrene	40.000	40.557	-1.4	114	0.00
79 S	Terphenyl-d14	80.000	81.246	-1.6	113	0.00
80	Butylbenzylphthalate	40.000	42.097	-5.2	119	0.00
81	Benzo(a)anthracene	40.000	40.520	-1.3	109	0.00
82	3,3'-Dichlorobenzidine	40.000	40.021	-0.1	107	0.00
83	Chrysene	40.000	40.288	-0.7	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.069	-5.2	118	0.00
85 c	Di-n-octyl phthalate	40.000	42.126	-5.3	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.639	0.9	115	0.00
87 I	Perylene-d12	20.000	20.000	0.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.373	4.1	100	0.00
89	Benzo(k)fluoranthene	40.000	41.816	-4.5	114	0.00
90 C	Benzo(a)pyrene	40.000	39.741	0.6	108	0.00
91	Dibenzo(a,h)anthracene	40.000	39.678	0.8	114	0.00
92	Benzo(q,h,i)perylene	40.000	38.202	4.5	111	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1