

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117795.D
 Acq On : 15 Nov 2019 9:27
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 16:33:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 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	39.665	0.8	110	0.00
3	Pyridine	40.000	39.729	0.7	110	0.00
4	n-Nitrosodimethylamine	40.000	39.062	2.3	109	0.00
5 S	2-Fluorophenol	80.000	75.756	5.3	108	0.00
6	Aniline	40.000	40.338	-0.8	111	0.00
7 S	Phenol-d6	80.000	77.489	3.1	110	0.00
8	2-Chlorophenol	40.000	39.810	0.5	109	0.00
9	Benzaldehyde	40.000	38.454	3.9	105	0.00
10 C	Phenol	40.000	39.603	1.0	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.386	-1.0	112	0.00
12	1,3-Dichlorobenzene	40.000	39.661	0.8	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.369	1.6	108	0.00
14	1,2-Dichlorobenzene	40.000	38.908	2.7	109	0.00
15	Benzyl Alcohol	40.000	40.732	-1.8	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.303	-3.3	110	0.00
17	2-Methylphenol	40.000	40.029	-0.1	110	0.00
18	Hexachloroethane	40.000	40.257	-0.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.992	-2.5	114	0.00
20	3+4-Methylphenols	40.000	39.404	1.5	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.353	1.6	112	0.00
23 S	Nitrobenzene-d5	80.000	78.902	1.4	111	0.00
24	Nitrobenzene	40.000	39.512	1.2	111	0.00
25	Isophorone	40.000	40.013	-0.0	115	0.00
26 C	2-Nitrophenol	40.000	40.549	-1.4	113	0.00
27	2,4-Dimethylphenol	40.000	39.645	0.9	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.251	-0.6	115	0.00
29 C	2,4-Dichlorophenol	40.000	39.390	1.5	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.320	1.7	111	0.00
31	Naphthalene	40.000	39.352	1.6	110	0.00
32	Benzoic acid	40.000	39.431	1.4	112	0.00
33	4-Chloroaniline	40.000	39.849	0.4	113	0.00
34 C	Hexachlorobutadiene	40.000	39.960	0.1	112	0.00
35	Caprolactam	40.000	39.763	0.6	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.182	-0.5	115	0.00
37	2-Methylnaphthalene	40.000	40.073	-0.2	113	0.00
38	1-Methylnaphthalene	40.000	40.303	-0.8	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.807	3.0	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.109	4.7	113	0.00
42 S	2,4,6-Tribromophenol	80.000	78.703	1.6	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.686	3.3	115	0.00
44	2,4,5-Trichlorophenol	40.000	38.773	3.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.688	-2.1	114	0.00
46	1,1'-Biphenyl	40.000	38.874	2.8	114	0.00
47	2-Chloronaphthalene	40.000	38.575	3.6	114	0.00
48	2-Nitroaniline	40.000	39.897	0.3	118	0.00
49	Acenaphthylene	40.000	38.328	4.2	113	0.00
50	Dimethylphthalate	40.000	39.461	1.3	118	0.00
51	2,6-Dinitrotoluene	40.000	40.464	-1.2	119	0.00
52 C	Acenaphthene	40.000	39.219	2.0	117	0.00
53	3-Nitroaniline	40.000	40.226	-0.6	119	0.00
54 P	2,4-Dinitrophenol	40.000	39.425	1.4	126	0.00
55	Dibenzofuran	40.000	39.095	2.3	116	0.00
56 P	4-Nitrophenol	40.000	39.151	2.1	115	0.00
57	2,4-Dinitrotoluene	40.000	41.563	-3.9	124	0.00
58	Fluorene	40.000	37.808	5.5	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.537	1.2	118	0.00
60	Diethylphthalate	40.000	40.500	-1.3	120	0.00
61	4-Chlorophenyl-phenylether	40.000	39.883	0.3	118	0.00
62	4-Nitroaniline	40.000	39.425	1.4	122	0.00
63	Azobenzene	40.000	39.476	1.3	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.425	-3.6	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.716	0.7	118	0.00
67	4-Bromophenyl-phenylether	40.000	39.964	0.1	118	0.00
68	Hexachlorobenzene	40.000	40.558	-1.4	120	0.00
69	Atrazine	40.000	39.643	0.9	118	0.00
70 C	Pentachlorophenol	40.000	40.597	-1.5	120	0.00
71	Phenanthrene	40.000	38.206	4.5	117	0.00
72	Anthracene	40.000	38.275	4.3	117	0.00
73	Carbazole	40.000	38.757	3.1	115	0.00
74	Di-n-butylphthalate	40.000	40.065	-0.2	123	0.00
75 C	Fluoranthene	40.000	41.428	-3.6	119	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	128	0.00
77	Benzidine	40.000	39.330	1.7	126	0.00
78	Pyrene	40.000	36.600	8.5	121	0.00
79 S	Terphenyl-d14	80.000	75.053	6.2	125	0.00
80	Butylbenzylphthalate	40.000	40.562	-1.4	137	0.00
81	Benzo(a)anthracene	40.000	38.192	4.5	127	0.00
82	3,3'-Dichlorobenzidine	40.000	40.431	-1.1	133	0.00
83	Chrysene	40.000	38.120	4.7	130	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.399	-11.0	153	0.00
85 c	Di-n-octyl phthalate	40.000	46.414	-16.0	161	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.028	12.4	130	0.00
87 I	Perylene-d12	20.000	20.000	0.0	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.114	2.2	134	0.00
89	Benzo(k)fluoranthene	40.000	39.280	1.8	141	0.00
90 C	Benzo(a)pyrene	40.000	38.294	4.3	134	0.00
91	Dibenzo(a,h)anthracene	40.000	36.152	9.6	131	0.00
92	Benzo(q,h,i)perylene	40.000	35.081	12.3	129	0.00

(#) = Out of Range

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