

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111419\
 Data File : BF117793.D
 Acq On : 14 Nov 2019 14:40
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 16:34:21 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	40.761	-1.9	113	0.00
3	Pyridine	40.000	42.187	-5.5	117	0.00
4	n-Nitrosodimethylamine	40.000	42.342	-5.9	117	0.00
5 S	2-Fluorophenol	80.000	79.845	0.2	113	0.00
6	Aniline	40.000	42.535	-6.3	117	0.00
7 S	Phenol-d6	80.000	81.466	-1.8	116	0.00
8	2-Chlorophenol	40.000	42.110	-5.3	116	0.00
9	Benzaldehyde	40.000	42.936	-7.3	113	0.00
10 C	Phenol	40.000	42.301	-5.8	118	0.00
11	bis(2-Chloroethyl)ether	40.000	42.464	-6.2	117	0.00
12	1,3-Dichlorobenzene	40.000	41.388	-3.5	114	0.00
13 C	1,4-Dichlorobenzene	40.000	41.468	-3.7	114	0.00
14	1,2-Dichlorobenzene	40.000	40.212	-0.5	113	0.00
15	Benzyl Alcohol	40.000	42.944	-7.4	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.579	-3.9	110	0.00
17	2-Methylphenol	40.000	41.872	-4.7	115	0.00
18	Hexachloroethane	40.000	41.474	-3.7	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.077	-5.2	117	0.00
20	3+4-Methylphenols	40.000	40.867	-2.2	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	41.329	-3.3	115	0.00
23 S	Nitrobenzene-d5	80.000	84.206	-5.3	116	0.00
24	Nitrobenzene	40.000	42.181	-5.5	116	0.00
25	Isophorone	40.000	41.270	-3.2	116	0.00
26 C	2-Nitrophenol	40.000	43.270	-8.2	118	0.00
27	2,4-Dimethylphenol	40.000	41.915	-4.8	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.948	-2.4	115	0.00
29 C	2,4-Dichlorophenol	40.000	41.030	-2.6	114	0.00
30	1,2,4-Trichlorobenzene	40.000	40.865	-2.2	113	0.00
31	Naphthalene	40.000	41.165	-2.9	113	0.00
32	Benzoic acid	40.000	42.409	-6.0	119	0.01
33	4-Chloroaniline	40.000	41.058	-2.6	114	0.00
34 C	Hexachlorobutadiene	40.000	41.220	-3.0	113	0.00
35	Caprolactam	40.000	42.905	-7.3	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.823	-4.6	117	0.00
37	2-Methylnaphthalene	40.000	41.522	-3.8	114	0.00
38	1-Methylnaphthalene	40.000	40.996	-2.5	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.051	-2.6	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.480	-1.2	114	0.00
42 S	2,4,6-Tribromophenol	80.000	81.821	-2.3	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.301	-0.8	113	0.00
44	2,4,5-Trichlorophenol	40.000	40.866	-2.2	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.833	-7.3	114	0.00
46	1,1'-Biphenyl	40.000	40.992	-2.5	114	0.00
47	2-Chloronaphthalene	40.000	41.055	-2.6	115	0.00
48	2-Nitroaniline	40.000	42.242	-5.6	118	0.00
49	Acenaphthylene	40.000	40.828	-2.1	114	0.00
50	Dimethylphthalate	40.000	41.215	-3.0	117	0.00
51	2,6-Dinitrotoluene	40.000	42.932	-7.3	120	0.00
52 C	Acenaphthene	40.000	41.512	-3.8	117	0.00
53	3-Nitroaniline	40.000	42.948	-7.4	120	0.00
54 P	2,4-Dinitrophenol	40.000	42.717	-6.8	131	0.00
55	Dibenzofuran	40.000	41.732	-4.3	117	0.00
56 P	4-Nitrophenol	40.000	42.964	-7.4	120	0.00
57	2,4-Dinitrotoluene	40.000	43.874	-9.7	124	0.00
58	Fluorene	40.000	39.777	0.6	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.481	-3.7	117	0.00
60	Diethylphthalate	40.000	41.380	-3.5	116	0.00
61	4-Chlorophenyl-phenylether	40.000	40.963	-2.4	115	0.00
62	4-Nitroaniline	40.000	42.995	-7.5	126	0.00
63	Azobenzene	40.000	41.286	-3.2	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.404	-11.0	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.607	-1.5	116	0.00
67	4-Bromophenyl-phenylether	40.000	41.240	-3.1	118	0.00
68	Hexachlorobenzene	40.000	41.326	-3.3	117	0.00
69	Atrazine	40.000	37.675	5.8	108	0.00
70 C	Pentachlorophenol	40.000	41.350	-3.4	118	0.00
71	Phenanthrene	40.000	39.258	1.9	116	0.00
72	Anthracene	40.000	39.543	1.1	117	0.00
73	Carbazole	40.000	41.416	-3.5	119	0.00
74	Di-n-butylphthalate	40.000	39.750	0.6	118	0.00
75 C	Fluoranthene	40.000	43.851	-9.6	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	43.104	-7.8	132	0.00
78	Pyrene	40.000	38.292	4.3	121	0.00
79 S	Terphenyl-d14	80.000	75.697	5.4	120	0.00
80	Butylbenzylphthalate	40.000	40.665	-1.7	131	0.00
81	Benzo(a)anthracene	40.000	40.041	-0.1	128	0.00
82	3,3'-Dichlorobenzidine	40.000	43.144	-7.9	136	0.00
83	Chrysene	40.000	40.108	-0.3	131	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.047	-5.1	138	0.00
85 c	Di-n-octyl phthalate	40.000	44.285	-10.7	147	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.907	5.2	135	0.02
87 I	Perylene-d12	20.000	20.000	0.0	133	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.705	-4.3	140	0.02
89	Benzo(k)fluoranthene	40.000	41.437	-3.6	146	0.01
90 C	Benzo(a)pyrene	40.000	40.808	-2.0	140	0.02
91	Dibenzo(a,h)anthracene	40.000	38.511	3.7	137	0.02
92	Benzo(q,h,i)perylene	40.000	37.002	7.5	133	0.03

(#) = Out of Range

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