

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111419\
 Data File : BF117784.D
 Acq On : 14 Nov 2019 9:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 10:40:38 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	106	0.00
2	1,4-Dioxane	40.000	39.333	1.7	106	0.00
3	Pyridine	40.000	40.096	-0.2	108	0.00
4	n-Nitrosodimethylamine	40.000	41.164	-2.9	112	0.00
5 S	2-Fluorophenol	80.000	79.451	0.7	110	0.00
6	Aniline	40.000	42.063	-5.2	113	0.00
7 S	Phenol-d6	80.000	80.920	-1.2	112	0.00
8	2-Chlorophenol	40.000	42.043	-5.1	113	0.00
9	Benzaldehyde	40.000	41.547	-3.9	108	0.00
10 C	Phenol	40.000	41.529	-3.8	113	0.00
11	bis(2-Chloroethyl)ether	40.000	41.638	-4.1	112	0.00
12	1,3-Dichlorobenzene	40.000	41.380	-3.5	111	0.00
13 C	1,4-Dichlorobenzene	40.000	41.487	-3.7	111	0.00
14	1,2-Dichlorobenzene	40.000	40.268	-0.7	110	0.00
15	Benzyl Alcohol	40.000	42.957	-7.4	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.272	-5.7	110	0.00
17	2-Methylphenol	40.000	42.176	-5.4	113	0.00
18	Hexachloroethane	40.000	42.272	-5.7	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.028	-5.1	114	0.00
20	3+4-Methylphenols	40.000	41.180	-2.9	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	41.340	-3.4	113	0.00
23 S	Nitrobenzene-d5	80.000	83.898	-4.9	113	0.00
24	Nitrobenzene	40.000	42.050	-5.1	113	0.00
25	Isophorone	40.000	40.964	-2.4	113	0.00
26 C	2-Nitrophenol	40.000	42.335	-5.8	114	0.00
27	2,4-Dimethylphenol	40.000	41.783	-4.5	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.917	-2.3	112	0.00
29 C	2,4-Dichlorophenol	40.000	41.513	-3.8	113	0.00
30	1,2,4-Trichlorobenzene	40.000	41.284	-3.2	112	0.00
31	Naphthalene	40.000	41.322	-3.3	111	0.00
32	Benzoic acid	40.000	43.202	-8.0	118	0.01
33	4-Chloroaniline	40.000	41.983	-5.0	114	0.00
34 C	Hexachlorobutadiene	40.000	41.264	-3.2	111	0.00
35	Caprolactam	40.000	43.088	-7.7	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.403	-3.5	114	0.00
37	2-Methylnaphthalene	40.000	41.670	-4.2	113	0.00
38	1-Methylnaphthalene	40.000	41.282	-3.2	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.379	-3.4	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.405	-1.0	111	0.00
42 S	2,4,6-Tribromophenol	80.000	83.101	-3.9	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.411	-3.5	113	0.00
44	2,4,5-Trichlorophenol	40.000	41.288	-3.2	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.272	-7.8	111	0.00
46	1,1'-Biphenyl	40.000	41.291	-3.2	111	0.00
47	2-Chloronaphthalene	40.000	41.286	-3.2	113	0.00
48	2-Nitroaniline	40.000	43.096	-7.7	117	0.00
49	Acenaphthylene	40.000	41.054	-2.6	111	0.00
50	Dimethylphthalate	40.000	41.279	-3.2	114	0.00
51	2,6-Dinitrotoluene	40.000	42.919	-7.3	116	0.00
52 C	Acenaphthene	40.000	41.178	-2.9	113	0.00
53	3-Nitroaniline	40.000	42.576	-6.4	116	0.00
54 P	2,4-Dinitrophenol	40.000	41.321	-3.3	123	0.00
55	Dibenzofuran	40.000	41.392	-3.5	113	0.00
56 P	4-Nitrophenol	40.000	43.196	-8.0	117	0.00
57	2,4-Dinitrotoluene	40.000	43.672	-9.2	120	0.00
58	Fluorene	40.000	40.504	-1.3	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.683	-4.2	114	0.00
60	Diethylphthalate	40.000	42.121	-5.3	115	0.00
61	4-Chlorophenyl-phenylether	40.000	41.018	-2.5	112	0.00
62	4-Nitroaniline	40.000	43.182	-8.0	123	0.00
63	Azobenzene	40.000	41.556	-3.9	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.183	-8.0	122	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.657	-1.6	114	0.00
67	4-Bromophenyl-phenylether	40.000	40.449	-1.1	113	0.00
68	Hexachlorobenzene	40.000	41.422	-3.6	115	0.00
69	Atrazine	40.000	39.005	2.5	109	0.00
70 C	Pentachlorophenol	40.000	41.355	-3.4	115	0.00
71	Phenanthrene	40.000	39.563	1.1	114	0.00
72	Anthracene	40.000	39.769	0.6	115	0.00
73	Carbazole	40.000	41.244	-3.1	116	0.00
74	Di-n-butylphthalate	40.000	39.963	0.1	116	0.00
75 C	Fluoranthene	40.000	44.130	-10.3	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzidine	40.000	43.199	-8.0	127	0.00
78	Pyrene	40.000	38.955	2.6	118	0.00
79 S	Terphenyl-d14	80.000	77.596	3.0	118	0.00
80	Butylbenzylphthalate	40.000	41.098	-2.7	127	0.00
81	Benzo(a)anthracene	40.000	40.828	-2.1	125	0.00
82	3,3'-Dichlorobenzidine	40.000	42.973	-7.4	130	0.00
83	Chrysene	40.000	40.508	-1.3	127	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.033	-5.1	132	0.00
85 c	Di-n-octyl phthalate	40.000	43.387	-8.5	138	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.113	2.2	133	0.00
87 I	Perylene-d12	20.000	20.000	0.0	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.685	-1.7	131	0.00
89	Benzo(k)fluoranthene	40.000	41.012	-2.5	138	0.00
90 C	Benzo(a)pyrene	40.000	40.755	-1.9	134	0.00
91	Dibenzo(a,h)anthracene	40.000	39.692	0.8	135	0.00
92	Benzo(q,h,i)perylene	40.000	39.243	1.9	135	0.01

(#) = Out of Range

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