

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117615.D
 Acq On : 30 Oct 2019 11:01
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 01:41:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 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	102	0.00
2	1,4-Dioxane	40.000	40.854	-2.1	98	-0.02
3	Pyridine	40.000	41.757	-4.4	102	-0.03
4	n-Nitrosodimethylamine	40.000	42.965	-7.4	104	-0.02
5 S	2-Fluorophenol	80.000	85.875	-7.3	103	0.00
6	Aniline	40.000	42.370	-5.9	101	0.00
7 S	Phenol-d6	80.000	84.728	-5.9	102	0.00
8	2-Chlorophenol	40.000	41.542	-3.9	99	0.00
9	Benzaldehyde	40.000	50.017	-25.0#	111	0.00
10 C	Phenol	40.000	40.646	-1.6	98	0.00
11	bis(2-Chloroethyl)ether	40.000	41.795	-4.5	103	0.00
12	1,3-Dichlorobenzene	40.000	41.136	-2.8	100	0.00
13 C	1,4-Dichlorobenzene	40.000	42.096	-5.2	100	0.00
14	1,2-Dichlorobenzene	40.000	41.500	-3.8	99	0.00
15	Benzyl Alcohol	40.000	42.409	-6.0	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.670	-6.7	105	-0.01
17	2-Methylphenol	40.000	42.761	-6.9	102	0.00
18	Hexachloroethane	40.000	41.169	-2.9	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.956	-4.9	102	0.00
20	3+4-Methylphenols	40.000	43.279	-8.2	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	42.119	-5.3	101	0.00
23 S	Nitrobenzene-d5	80.000	83.597	-4.5	100	0.00
24	Nitrobenzene	40.000	42.835	-7.1	100	0.00
25	Isophorone	40.000	40.666	-1.7	99	0.00
26 C	2-Nitrophenol	40.000	42.282	-5.7	102	0.00
27	2,4-Dimethylphenol	40.000	42.057	-5.1	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.761	-4.4	100	0.00
29 C	2,4-Dichlorophenol	40.000	42.188	-5.5	102	0.00
30	1,2,4-Trichlorobenzene	40.000	41.900	-4.7	99	0.00
31	Naphthalene	40.000	41.866	-4.7	101	0.00
32	Benzoic acid	40.000	30.503	23.7	81	0.01
33	4-Chloroaniline	40.000	43.413	-8.5	106	0.00
34 C	Hexachlorobutadiene	40.000	40.463	-1.2	97	-0.01
35	Caprolactam	40.000	43.371	-8.4	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.507	-6.3	105	0.01
37	2-Methylnaphthalene	40.000	41.384	-3.5	100	0.00
38	1-Methylnaphthalene	40.000	41.326	-3.3	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.113	-2.8	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	60.760	-51.9#	190	0.00
42 S	2,4,6-Tribromophenol	80.000	77.281	3.4	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.551	3.6	92	0.00
44	2,4,5-Trichlorophenol	40.000	38.985	2.5	94	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.970	0.0	97	0.00
46	1,1'-Biphenyl	40.000	40.566	-1.4	98	0.00
47	2-Chloronaphthalene	40.000	40.839	-2.1	99	0.00
48	2-Nitroaniline	40.000	43.157	-7.9	105	0.00
49	Acenaphthylene	40.000	40.936	-2.3	98	0.00
50	Dimethylphthalate	40.000	40.839	-2.1	100	0.00
51	2,6-Dinitrotoluene	40.000	42.445	-6.1	102	0.00
52 C	Acenaphthene	40.000	41.075	-2.7	100	0.00
53	3-Nitroaniline	40.000	43.730	-9.3	104	0.00
54 P	2,4-Dinitrophenol	40.000	34.652	13.4	75	0.02
55	Dibenzofuran	40.000	41.767	-4.4	101	0.00
56 P	4-Nitrophenol	40.000	35.869	10.3	89	0.02
57	2,4-Dinitrotoluene	40.000	43.344	-8.4	105	0.00
58	Fluorene	40.000	41.662	-4.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.580	1.1	95	0.00
60	Diethylphthalate	40.000	41.785	-4.5	102	0.00
61	4-Chlorophenyl-phenylether	40.000	41.069	-2.7	100	0.00
62	4-Nitroaniline	40.000	45.905	-14.8	110	0.01
63	Azobenzene	40.000	42.373	-5.9	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.065	2.3	97	0.01
66 c	n-Nitrosodiphenylamine	40.000	41.079	-2.7	102	0.00
67	4-Bromophenyl-phenylether	40.000	40.343	-0.9	101	0.00
68	Hexachlorobenzene	40.000	40.191	-0.5	101	0.00
69	Atrazine	40.000	34.972	12.6	89	0.00
70 C	Pentachlorophenol	40.000	47.015	-17.5	115	0.01
71	Phenanthrene	40.000	41.300	-3.2	103	0.00
72	Anthracene	40.000	41.482	-3.7	104	0.00
73	Carbazole	40.000	42.077	-5.2	106	0.00
74	Di-n-butylphthalate	40.000	41.416	-3.5	103	0.00
75 C	Fluoranthene	40.000	41.521	-3.8	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	44.161	-10.4	105	0.00
78	Pyrene	40.000	42.388	-6.0	103	0.00
79 S	Terphenyl-d14	80.000	83.092	-3.9	101	0.00
80	Butylbenzylphthalate	40.000	41.697	-4.2	101	0.00
81	Benzo(a)anthracene	40.000	40.607	-1.5	98	0.00
82	3,3'-Dichlorobenzidine	40.000	43.096	-7.7	98	0.00
83	Chrysene	40.000	41.064	-2.7	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.732	-1.8	99	-0.01
85 c	Di-n-octyl phthalate	40.000	40.758	-1.9	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.998	7.5	97	0.02
87 I	Perylene-d12	20.000	20.000	0.0	99	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.645	-4.1	99	0.00
89	Benzo(k)fluoranthene	40.000	42.797	-7.0	96	0.00
90 C	Benzo(a)pyrene	40.000	41.967	-4.9	97	0.00
91	Dibenzo(a,h)anthracene	40.000	40.343	-0.9	96	0.02
92	Benzo(q,h,i)perylene	40.000	40.298	-0.7	97	0.03

(#) = Out of Range

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