

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
 Data File : BF117449.D
 Acq On : 21 Oct 2019 15:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 01:52:45 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	100	0.00
2	1,4-Dioxane	40.000	41.566	-3.9	97	0.00
3	Pyridine	40.000	43.086	-7.7	104	0.00
4	n-Nitrosodimethylamine	40.000	41.573	-3.9	99	0.00
5 S	2-Fluorophenol	80.000	83.988	-5.0	99	0.00
6	Aniline	40.000	41.740	-4.4	98	0.00
7 S	Phenol-d6	80.000	83.365	-4.2	98	0.00
8	2-Chlorophenol	40.000	41.174	-2.9	97	0.00
9	Benzaldehyde	40.000	45.653	-14.1	102	0.00
10 C	Phenol	40.000	42.315	-5.8	100	0.00
11	bis(2-Chloroethyl)ether	40.000	42.060	-5.2	101	0.00
12	1,3-Dichlorobenzene	40.000	40.827	-2.1	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.400	-3.5	97	0.00
14	1,2-Dichlorobenzene	40.000	41.572	-3.9	98	0.00
15	Benzyl Alcohol	40.000	41.796	-4.5	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.045	-2.6	99	0.00
17	2-Methylphenol	40.000	42.896	-7.2	100	0.00
18	Hexachloroethane	40.000	41.212	-3.0	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.646	-1.6	97	0.00
20	3+4-Methylphenols	40.000	41.585	-4.0	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	41.940	-4.8	96	0.00
23 S	Nitrobenzene-d5	80.000	83.216	-4.0	96	0.00
24	Nitrobenzene	40.000	42.273	-5.7	95	0.00
25	Isophorone	40.000	41.676	-4.2	98	0.00
26 C	2-Nitrophenol	40.000	41.050	-2.6	95	0.00
27	2,4-Dimethylphenol	40.000	41.828	-4.6	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.867	-4.7	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.775	-4.4	97	0.00
30	1,2,4-Trichlorobenzene	40.000	41.916	-4.8	95	0.00
31	Naphthalene	40.000	41.613	-4.0	97	0.00
32	Benzoic acid	40.000	40.526	-1.3	103	0.00
33	4-Chloroaniline	40.000	41.545	-3.9	97	0.00
34 C	Hexachlorobutadiene	40.000	40.517	-1.3	94	0.00
35	Caprolactam	40.000	43.884	-9.7	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.926	-4.8	100	0.00
37	2-Methylnaphthalene	40.000	41.000	-2.5	95	0.00
38	1-Methylnaphthalene	40.000	41.990	-5.0	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.054	-7.6	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.739	0.7	94	0.00
42 S	2,4,6-Tribromophenol	80.000	83.141	-3.9	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.745	-4.4	94	0.00
44	2,4,5-Trichlorophenol	40.000	42.083	-5.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.853	-4.8	95	0.00
46	1,1'-Biphenyl	40.000	41.670	-4.2	94	0.00
47	2-Chloronaphthalene	40.000	42.680	-6.7	97	0.00
48	2-Nitroaniline	40.000	42.332	-5.8	96	0.00
49	Acenaphthylene	40.000	42.507	-6.3	95	0.00
50	Dimethylphthalate	40.000	42.159	-5.4	97	0.00
51	2,6-Dinitrotoluene	40.000	42.513	-6.3	96	0.00
52 C	Acenaphthene	40.000	42.477	-6.2	97	0.00
53	3-Nitroaniline	40.000	42.106	-5.3	94	0.00
54 P	2,4-Dinitrophenol	40.000	32.178	19.6	64	0.00
55	Dibenzofuran	40.000	42.137	-5.3	96	0.00
56 P	4-Nitrophenol	40.000	39.159	2.1	91	0.00
57	2,4-Dinitrotoluene	40.000	43.316	-8.3	98	0.00
58	Fluorene	40.000	42.806	-7.0	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.360	4.1	86	0.00
60	Diethylphthalate	40.000	42.199	-5.5	97	0.00
61	4-Chlorophenyl-phenylether	40.000	42.775	-6.9	97	0.00
62	4-Nitroaniline	40.000	44.091	-10.2	99	0.00
63	Azobenzene	40.000	42.508	-6.3	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.191	7.0	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.240	-0.6	95	0.00
67	4-Bromophenyl-phenylether	40.000	41.132	-2.8	98	0.00
68	Hexachlorobenzene	40.000	40.473	-1.2	96	0.00
69	Atrazine	40.000	38.133	4.7	92	0.00
70 C	Pentachlorophenol	40.000	35.659	10.9	83	0.00
71	Phenanthrene	40.000	41.304	-3.3	97	0.00
72	Anthracene	40.000	41.416	-3.5	98	0.00
73	Carbazole	40.000	41.953	-4.9	100	0.00
74	Di-n-butylphthalate	40.000	40.015	-0.0	94	0.00
75 C	Fluoranthene	40.000	41.734	-4.3	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	49.353	-23.4	118	0.00
78	Pyrene	40.000	39.401	1.5	100	0.00
79 S	Terphenyl-d14	80.000	76.688	4.1	98	0.00
80	Butylbenzylphthalate	40.000	38.768	3.1	98	0.00
81	Benzo(a)anthracene	40.000	41.340	-3.4	104	0.00
82	3,3'-Dichlorobenzidine	40.000	43.040	-7.6	102	0.00
83	Chrysene	40.000	41.245	-3.1	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.695	3.3	98	0.00
85 c	Di-n-octyl phthalate	40.000	40.112	-0.3	102	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.551	1.1	108	0.01
87 I	Perylene-d12	20.000	20.000	0.0	115	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.566	-3.9	115	0.01
89	Benzo(k)fluoranthene	40.000	40.862	-2.2	106	0.01
90 C	Benzo(a)pyrene	40.000	41.078	-2.7	110	0.00
91	Dibenzo(a,h)anthracene	40.000	38.727	3.2	107	0.01
92	Benzo(q,h,i)perylene	40.000	36.406	9.0	102	0.01

(#) = Out of Range

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