

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102219\
 Data File : BF117473.D
 Acq On : 22 Oct 2019 12:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 14:49:42 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	101	0.00
2	1,4-Dioxane	40.000	41.418	-3.5	98	0.00
3	Pyridine	40.000	43.982	-10.0	107	0.00
4	n-Nitrosodimethylamine	40.000	41.807	-4.5	101	0.00
5 S	2-Fluorophenol	80.000	86.767	-8.5	104	0.00
6	Aniline	40.000	42.365	-5.9	100	0.00
7 S	Phenol-d6	80.000	83.691	-4.6	100	0.00
8	2-Chlorophenol	40.000	42.036	-5.1	100	0.00
9	Benzaldehyde	40.000	46.856	-17.1	105	0.00
10 C	Phenol	40.000	41.246	-3.1	99	0.00
11	bis(2-Chloroethyl)ether	40.000	42.031	-5.1	103	0.00
12	1,3-Dichlorobenzene	40.000	42.119	-5.3	101	0.00
13 C	1,4-Dichlorobenzene	40.000	42.743	-6.9	101	0.00
14	1,2-Dichlorobenzene	40.000	42.186	-5.5	100	0.00
15	Benzyl Alcohol	40.000	43.192	-8.0	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.420	-6.1	104	0.00
17	2-Methylphenol	40.000	41.749	-4.4	99	0.00
18	Hexachloroethane	40.000	41.780	-4.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.095	-5.2	102	0.00
20	3+4-Methylphenols	40.000	42.327	-5.8	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	41.854	-4.6	99	0.00
23 S	Nitrobenzene-d5	80.000	84.507	-5.6	100	0.00
24	Nitrobenzene	40.000	42.646	-6.6	98	0.00
25	Isophorone	40.000	41.775	-4.4	101	0.00
26 C	2-Nitrophenol	40.000	41.458	-3.6	99	0.00
27	2,4-Dimethylphenol	40.000	41.698	-4.2	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.215	-5.5	100	0.00
29 C	2,4-Dichlorophenol	40.000	41.937	-4.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.523	-3.8	97	0.00
31	Naphthalene	40.000	41.886	-4.7	100	0.00
32	Benzoic acid	40.000	31.361	21.6	82	0.00
33	4-Chloroaniline	40.000	42.662	-6.7	103	0.00
34 C	Hexachlorobutadiene	40.000	43.185	-8.0	103	0.00
35	Caprolactam	40.000	44.051	-10.1	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.928	-4.8	103	0.00
37	2-Methylnaphthalene	40.000	41.153	-2.9	98	0.00
38	1-Methylnaphthalene	40.000	41.824	-4.6	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.014	-5.0	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.096	9.8	84	0.00
42 S	2,4,6-Tribromophenol	80.000	82.705	-3.4	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.969	-7.4	100	0.00
44	2,4,5-Trichlorophenol	40.000	43.567	-8.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.783	-3.5	98	0.00
46	1,1'-Biphenyl	40.000	41.948	-4.9	99	0.00
47	2-Chloronaphthalene	40.000	41.439	-3.6	98	0.00
48	2-Nitroaniline	40.000	41.843	-4.6	99	0.00
49	Acenaphthylene	40.000	41.768	-4.4	98	0.00
50	Dimethylphthalate	40.000	41.863	-4.7	100	0.00
51	2,6-Dinitrotoluene	40.000	42.470	-6.2	100	0.00
52 C	Acenaphthene	40.000	41.080	-2.7	98	0.00
53	3-Nitroaniline	40.000	41.108	-2.8	96	0.00
54 P	2,4-Dinitrophenol	40.000	41.042	-2.6	88	0.00
55	Dibenzofuran	40.000	41.421	-3.6	98	0.00
56 P	4-Nitrophenol	40.000	39.391	1.5	96	0.00
57	2,4-Dinitrotoluene	40.000	40.749	-1.9	96	0.00
58	Fluorene	40.000	41.590	-4.0	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.525	-1.3	95	0.00
60	Diethylphthalate	40.000	42.413	-6.0	101	0.00
61	4-Chlorophenyl-phenylether	40.000	41.761	-4.4	99	0.00
62	4-Nitroaniline	40.000	39.924	0.2	94	0.00
63	Azobenzene	40.000	41.945	-4.9	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.003	-0.0	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.618	-1.5	96	0.00
67	4-Bromophenyl-phenylether	40.000	41.298	-3.2	98	0.00
68	Hexachlorobenzene	40.000	40.971	-2.4	98	0.00
69	Atrazine	40.000	39.039	2.4	94	0.00
70 C	Pentachlorophenol	40.000	45.503	-13.8	106	0.00
71	Phenanthrene	40.000	41.336	-3.3	98	0.00
72	Anthracene	40.000	41.174	-2.9	98	0.00
73	Carbazole	40.000	41.357	-3.4	99	0.00
74	Di-n-butylphthalate	40.000	42.460	-6.2	101	0.00
75 C	Fluoranthene	40.000	40.563	-1.4	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	51.498	-28.7#	112	0.00
78	Pyrene	40.000	41.761	-4.4	98	0.00
79 S	Terphenyl-d14	80.000	83.655	-4.6	99	0.00
80	Butylbenzylphthalate	40.000	42.291	-5.7	99	0.00
81	Benzo(a)anthracene	40.000	41.361	-3.4	96	0.00
82	3,3'-Dichlorobenzidine	40.000	43.786	-9.5	96	0.00
83	Chrysene	40.000	41.291	-3.2	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.753	-6.9	100	0.00
85 c	Di-n-octyl phthalate	40.000	44.066	-10.2	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.529	-3.8	105	0.01
87 I	Perylene-d12	20.000	20.000	0.0	102	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.078	-5.2	104	0.01
89	Benzo(k)fluoranthene	40.000	40.337	-0.8	93	0.00
90 C	Benzo(a)pyrene	40.000	40.766	-1.9	97	0.00
91	Dibenzo(a,h)anthracene	40.000	42.207	-5.5	104	0.02
92	Benzo(q,h,i)perylene	40.000	42.123	-5.3	105	0.02

(#) = Out of Range

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