

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
 Data File : BF118798.D
 Acq On : 3 Feb 2020 16:09
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020320

Quant Time: Feb 03 16:55:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 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	98	0.00
2	1,4-Dioxane	40.000	40.624	-1.6	100	0.00
3	Pyridine	40.000	41.945	-4.9	101	0.00
4	n-Nitrosodimethylamine	40.000	41.083	-2.7	100	0.00
5 S	2-Fluorophenol	80.000	83.195	-4.0	100	0.00
6	Aniline	40.000	41.582	-4.0	99	0.00
7 S	Phenol-d6	80.000	82.596	-3.2	98	0.00
8	2-Chlorophenol	40.000	41.229	-3.1	97	0.00
9	Benzaldehyde	40.000	41.560	-3.9	101	0.00
10 C	Phenol	40.000	41.482	-3.7	98	0.00
11	bis(2-Chloroethyl)ether	40.000	41.317	-3.3	99	0.00
12	1,3-Dichlorobenzene	40.000	41.086	-2.7	98	0.00
13 C	1,4-Dichlorobenzene	40.000	41.512	-3.8	99	0.00
14	1,2-Dichlorobenzene	40.000	39.971	0.1	97	0.00
15	Benzyl Alcohol	40.000	42.043	-5.1	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.235	-3.1	98	0.00
17	2-Methylphenol	40.000	41.231	-3.1	99	0.00
18	Hexachloroethane	40.000	41.105	-2.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.142	-2.9	100	0.00
20	3+4-Methylphenols	40.000	38.560	3.6	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.072	-0.2	99	0.00
23 S	Nitrobenzene-d5	80.000	79.552	0.6	98	0.00
24	Nitrobenzene	40.000	40.317	-0.8	100	0.00
25	Isophorone	40.000	39.729	0.7	99	0.00
26 C	2-Nitrophenol	40.000	40.307	-0.8	100	0.00
27	2,4-Dimethylphenol	40.000	40.289	-0.7	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.056	-0.1	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.464	-1.2	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.856	0.4	98	0.00
31	Naphthalene	40.000	40.516	-1.3	100	0.00
32	Benzoic acid	40.000	42.594	-6.5	119	0.00
33	4-Chloroaniline	40.000	39.802	0.5	99	0.00
34 C	Hexachlorobutadiene	40.000	40.146	-0.4	99	0.00
35	Caprolactam	40.000	41.369	-3.4	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.851	-2.1	102	0.00
37	2-Methylnaphthalene	40.000	40.690	-1.7	100	0.00
38	1-Methylnaphthalene	40.000	41.084	-2.7	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.661	0.8	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.529	-1.3	99	0.00
42 S	2,4,6-Tribromophenol	80.000	82.342	-2.9	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.106	-0.3	99	0.00
44	2,4,5-Trichlorophenol	40.000	39.924	0.2	100	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
 Data File : BF118798.D
 Acq On : 3 Feb 2020 16:09
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020320

Quant Time: Feb 03 16:55:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 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)
45 S	2-Fluorobiphenyl	80.000	82.077	-2.6	101	0.00
46	1,1'-Biphenyl	40.000	40.743	-1.9	101	0.00
47	2-Chloronaphthalene	40.000	40.352	-0.9	101	0.00
48	2-Nitroaniline	40.000	40.494	-1.2	101	0.00
49	Acenaphthylene	40.000	41.227	-3.1	103	0.00
50	Dimethylphthalate	40.000	40.636	-1.6	102	0.00
51	2,6-Dinitrotoluene	40.000	40.819	-2.0	102	0.00
52 C	Acenaphthene	40.000	40.696	-1.7	101	0.00
53	3-Nitroaniline	40.000	40.701	-1.8	103	0.00
54 P	2,4-Dinitrophenol	40.000	42.981	-7.5	107	0.00
55	Dibenzofuran	40.000	39.599	1.0	102	0.00
56 P	4-Nitrophenol	40.000	41.069	-2.7	104	0.00
57	2,4-Dinitrotoluene	40.000	42.007	-5.0	105	0.00
58	Fluorene	40.000	39.345	1.6	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.487	-1.2	100	0.00
60	Diethylphthalate	40.000	41.889	-4.7	105	0.00
61	4-Chlorophenyl-phenylether	40.000	39.081	2.3	100	0.00
62	4-Nitroaniline	40.000	41.270	-3.2	105	0.00
63	Azobenzene	40.000	40.708	-1.8	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.965	-2.4	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.237	-0.6	103	0.00
67	4-Bromophenyl-phenylether	40.000	39.499	1.3	101	0.00
68	Hexachlorobenzene	40.000	39.831	0.4	102	0.00
69	Atrazine	40.000	38.966	2.6	102	0.00
70 C	Pentachlorophenol	40.000	40.234	-0.6	101	0.00
71	Phenanthrene	40.000	39.639	0.9	105	0.00
72	Anthracene	40.000	39.362	1.6	105	0.00
73	Carbazole	40.000	40.784	-2.0	104	0.00
74	Di-n-butylphthalate	40.000	38.410	4.0	101	0.00
75 C	Fluoranthene	40.000	39.497	1.3	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzidine	40.000	42.041	-5.1	115	0.00
78	Pyrene	40.000	37.003	7.5	106	0.00
79 S	Terphenyl-d14	80.000	72.309	9.6	103	0.00
80	Butylbenzylphthalate	40.000	37.369	6.6	105	0.00
81	Benzo(a)anthracene	40.000	39.860	0.4	115	0.00
82	3,3'-Dichlorobenzidine	40.000	40.908	-2.3	113	0.00
83	Chrysene	40.000	39.320	1.7	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.920	7.7	102	0.00
85 c	Di-n-octyl phthalate	40.000	38.324	4.2	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.367	-8.4	132	0.01
87 I	Perylene-d12	20.000	20.000	0.0	128	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
Data File : BF118798.D
Acq On : 3 Feb 2020 16:09
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF020320

Quant Time: Feb 03 16:55:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
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)
88	Benzo(b)fluoranthene	40.000	40.224	-0.6	125	0.00
89	Benzo(k)fluoranthene	40.000	36.202	9.5	117	0.00
90 C	Benzo(a)pyrene	40.000	39.280	1.8	126	0.00
91	Dibenzo(a,h)anthracene	40.000	39.400	1.5	130	0.02
92	Benzo(q,h,i)perylene	40.000	39.525	1.2	133	0.01

(#) = Out of Range

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