

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101518\
 Data File : BF109885.D
 Acq On : 15 Oct 2018 18:03
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101518

Quant Time: Oct 15 18:30:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 18:09:48 2018
 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	99	0.00
2	1,4-Dioxane	40.000	39.938	0.2	99	0.00
3	Pyridine	40.000	40.445	-1.1	99	0.00
4	n-Nitrosodimethylamine	40.000	40.165	-0.4	98	0.00
5 S	2-Fluorophenol	80.000	78.674	1.7	99	0.00
6	Aniline	40.000	39.491	1.3	97	0.00
7 S	Phenol-d6	80.000	79.459	0.7	100	0.00
8	2-Chlorophenol	40.000	40.170	-0.4	99	0.00
9	Benzaldehyde	40.000	39.754	0.6	99	0.00
10 C	Phenol	40.000	39.581	1.0	98	0.00
11	bis(2-Chloroethyl)ether	40.000	39.529	1.2	98	0.00
12	1,3-Dichlorobenzene	40.000	39.971	0.1	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.759	0.6	98	0.00
14	1,2-Dichlorobenzene	40.000	40.349	-0.9	100	0.00
15	Benzyl Alcohol	40.000	40.192	-0.5	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.697	0.8	98	0.00
17	2-Methylphenol	40.000	39.973	0.1	99	0.00
18	Hexachloroethane	40.000	41.084	-2.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.927	2.7	98	0.00
20	3+4-Methylphenols	40.000	39.803	0.5	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	38.637	3.4	98	0.00
23 S	Nitrobenzene-d5	80.000	86.689	-8.4	103	0.00
24	Nitrobenzene	40.000	42.916	-7.3	102	0.00
25	Isophorone	40.000	39.124	2.2	98	0.00
26 C	2-Nitrophenol	40.000	44.906	-12.3	107	0.00
27	2,4-Dimethylphenol	40.000	39.766	0.6	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.808	3.0	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.379	-0.9	99	0.00
30	1,2,4-Trichlorobenzene	40.000	40.143	-0.4	99	0.00
31	Naphthalene	40.000	39.083	2.3	98	0.00
32	Benzoic acid	40.000	40.852	-2.1	96	0.00
33	4-Chloroaniline	40.000	38.639	3.4	97	0.00
34 C	Hexachlorobutadiene	40.000	39.683	0.8	99	0.00
35	Caprolactam	40.000	40.026	-0.1	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.612	1.0	98	0.00
37	2-Methylnaphthalene	40.000	39.378	1.6	99	0.00
38	1-Methylnaphthalene	40.000	38.988	2.5	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.057	-0.1	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.267	-5.7	99	0.00
42 S	2,4,6-Tribromophenol	80.000	86.422	-8.0	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.367	-5.9	100	0.00
44	2,4,5-Trichlorophenol	40.000	42.123	-5.3	98	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101518\
 Data File : BF109885.D
 Acq On : 15 Oct 2018 18:03
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101518

Quant Time: Oct 15 18:30:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 18:09:48 2018
 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	78.725	1.6	100	0.00
46	1,1'-Biphenyl	40.000	39.680	0.8	98	0.00
47	2-Chloronaphthalene	40.000	40.207	-0.5	99	0.00
48	2-Nitroaniline	40.000	45.400	-13.5	106	0.00
49	Acenaphthylene	40.000	39.962	0.1	97	0.00
50	Dimethylphthalate	40.000	40.241	-0.6	99	0.00
51	2,6-Dinitrotoluene	40.000	45.786	-14.5	105	0.00
52 C	Acenaphthene	40.000	40.359	-0.9	99	0.00
53	3-Nitroaniline	40.000	44.725	-11.8	103	0.00
54 P	2,4-Dinitrophenol	40.000	42.652	-6.6	113	0.00
55	Dibenzofuran	40.000	40.128	-0.3	100	0.00
56 P	4-Nitrophenol	40.000	44.534	-11.3	104	0.00
57	2,4-Dinitrotoluene	40.000	44.483	-11.2	110	0.00
58	Fluorene	40.000	39.798	0.5	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.574	-6.4	99	0.00
60	Diethylphthalate	40.000	40.369	-0.9	99	0.00
61	4-Chlorophenyl-phenylether	40.000	39.999	0.0	98	0.00
62	4-Nitroaniline	40.000	43.594	-9.0	100	0.00
63	Azobenzene	40.000	39.422	1.4	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.765	-6.9	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.150	2.1	98	0.00
67	4-Bromophenyl-phenylether	40.000	39.668	0.8	98	0.00
68	Hexachlorobenzene	40.000	39.865	0.3	101	0.00
69	Atrazine	40.000	39.250	1.9	96	0.00
70 C	Pentachlorophenol	40.000	44.400	-11.0	102	0.00
71	Phenanthrene	40.000	38.806	3.0	98	0.00
72	Anthracene	40.000	39.223	1.9	99	0.00
73	Carbazole	40.000	38.703	3.2	98	0.00
74	Di-n-butylphthalate	40.000	39.140	2.1	97	0.00
75 C	Fluoranthene	40.000	38.870	2.8	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	34.405	14.0	80	0.00
78	Pyrene	40.000	40.757	-1.9	98	0.00
79 S	Terphenyl-d14	80.000	78.452	1.9	96	0.00
80	Butylbenzylphthalate	40.000	42.214	-5.5	98	0.00
81	Benzo(a)anthracene	40.000	39.453	1.4	98	0.00
82	3,3'-Dichlorobenzidine	40.000	40.764	-1.9	97	0.00
83	Chrysene	40.000	39.276	1.8	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.318	-3.3	98	0.00
85 c	Di-n-octyl phthalate	40.000	41.507	-3.8	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.331	1.7	102	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101518\
Data File : BF109885.D
Acq On : 15 Oct 2018 18:03
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF101518

Quant Time: Oct 15 18:30:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 15 18:09:48 2018
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	41.643	-4.1	99	0.00
89	Benzo(k)fluoranthene	40.000	38.686	3.3	98	0.00
90 C	Benzo(a)pyrene	40.000	39.805	0.5	98	0.00
91	Dibenzo(a,h)anthracene	40.000	40.838	-2.1	99	0.00
92	Benzo(q,h,i)perylene	40.000	41.402	-3.5	101	0.00

(#) = Out of Range

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