

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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.717	0.716	0.1	99	0.00
3	Pyridine	1.598	1.615	-1.1	99	0.00
4	n-Nitrosodimethylamine	0.652	0.654	-0.3	98	0.00
5 S	2-Fluorophenol	1.262	1.241	1.7	99	0.00
6	Aniline	2.111	2.084	1.3	97	0.00
7 S	Phenol-d6	1.567	1.556	0.7	100	0.00
8	2-Chlorophenol	1.413	1.419	-0.4	99	0.00
9	Benzaldehyde	1.018	1.012	0.6	99	0.00
10 C	Phenol	1.692	1.674	1.1	98	0.00
11	bis(2-Chloroethyl)ether	1.414	1.398	1.1	98	0.00
12	1,3-Dichlorobenzene	1.550	1.549	0.1	99	0.00
13 C	1,4-Dichlorobenzene	1.561	1.551	0.6	98	0.00
14	1,2-Dichlorobenzene	1.437	1.450	-0.9	100	0.00
15	Benzyl Alcohol	1.205	1.211	-0.5	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.304	0.7	98	0.00
17	2-Methylphenol	1.140	1.139	0.1	99	0.00
18	Hexachloroethane	0.552	0.567	-2.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.979	2.7	98	0.00
20	3+4-Methylphenols	1.446	1.439	0.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.464	0.448	3.4	98	0.00
23 S	Nitrobenzene-d5	0.297	0.322	-8.4	103	0.00
24	Nitrobenzene	0.323	0.346	-7.1	102	0.00
25	Isophorone	0.583	0.571	2.1	98	0.00
26 C	2-Nitrophenol	0.134	0.150	-11.9	107	0.00
27	2,4-Dimethylphenol	0.281	0.279	0.7	99	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.388	3.0	96	0.00
29 C	2,4-Dichlorophenol	0.273	0.275	-0.7	99	0.00
30	1,2,4-Trichlorobenzene	0.305	0.306	-0.3	99	0.00
31	Naphthalene	0.917	0.896	2.3	98	0.00
32	Benzoic acid	0.175	0.179	-2.3	96	0.00
33	4-Chloroaniline	0.412	0.398	3.4	97	0.00
34 C	Hexachlorobutadiene	0.168	0.167	0.6	99	0.00
35	Caprolactam	0.097	0.097	0.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.288	0.285	1.0	98	0.00
37	2-Methylnaphthalene	0.594	0.585	1.5	99	0.00
38	1-Methylnaphthalene	0.575	0.561	2.4	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.617	-0.2	98	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.314	-5.7	99	0.00
42 S	2,4,6-Tribromophenol	0.173	0.187	-8.1	100	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.408	-6.0	100	0.00
44	2,4,5-Trichlorophenol	0.400	0.421	-5.2	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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.233	1.6	100	0.00
46	1,1'-Biphenyl	1.782	1.768	0.8	98	0.00
47	2-Chloronaphthalene	1.313	1.319	-0.5	99	0.00
48	2-Nitroaniline	0.337	0.382	-13.4	106	0.00
49	Acenaphthylene	1.907	1.905	0.1	97	0.00
50	Dimethylphthalate	1.416	1.425	-0.6	99	0.00
51	2,6-Dinitrotoluene	0.269	0.308	-14.5	105	0.00
52 C	Acenaphthene	1.214	1.225	-0.9	99	0.00
53	3-Nitroaniline	0.327	0.366	-11.9	103	0.00
54 P	2,4-Dinitrophenol	0.069	0.081	-17.4	113	0.00
55	Dibenzofuran	1.731	1.737	-0.3	100	0.00
56 P	4-Nitrophenol	0.250	0.278	-11.2	104	0.00
57	2,4-Dinitrotoluene	0.316	0.375	-18.7	110	0.00
58	Fluorene	1.260	1.254	0.5	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.317	0.337	-6.3	99	0.00
60	Diethylphthalate	1.399	1.412	-0.9	99	0.00
61	4-Chlorophenyl-phenylether	0.656	0.656	0.0	98	0.00
62	4-Nitroaniline	0.310	0.338	-9.0	100	0.00
63	Azobenzene	1.461	1.440	1.4	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.076	-18.7	112	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.652	2.1	98	0.00
67	4-Bromophenyl-phenylether	0.217	0.215	0.9	98	0.00
68	Hexachlorobenzene	0.231	0.230	0.4	101	0.00
69	Atrazine	0.208	0.204	1.9	96	0.00
70 C	Pentachlorophenol	0.132	0.146	-10.6	102	0.00
71	Phenanthrene	1.035	1.005	2.9	98	0.00
72	Anthracene	1.041	1.021	1.9	99	0.00
73	Carbazole	1.023	0.990	3.2	98	0.00
74	Di-n-butylphthalate	1.142	1.117	2.2	97	0.00
75 C	Fluoranthene	1.034	1.005	2.8	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.767	0.660	14.0	80	0.00
78	Pyrene	1.469	1.497	-1.9	98	0.00
79 S	Terphenyl-d14	0.952	0.934	1.9	96	0.00
80	Butylbenzylphthalate	0.594	0.627	-5.6	98	0.00
81	Benzo(a)anthracene	1.178	1.162	1.4	98	0.00
82	3,3'-Dichlorobenzidine	0.413	0.421	-1.9	97	0.00
83	Chrysene	1.121	1.101	1.8	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.807	-3.3	98	0.00
85 c	Di-n-octyl phthalate	1.102	1.143	-3.7	99	0.00
86	Indeno(1,2,3-cd)pyrene	0.903	0.888	1.7	102	0.00
87 I	Perylene-d12	1.000	1.000	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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.200	-4.1	99	0.00
89	Benzo(k)fluoranthene	1.137	1.099	3.3	98	0.00
90 C	Benzo(a)pyrene	1.060	1.055	0.5	98	0.00
91	Dibenzo(a,h)anthracene	0.940	0.960	-2.1	99	0.00
92	Benzo(q,h,i)perylene	0.950	0.983	-3.5	101	0.00

(#) = Out of Range

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