

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106293.D
 Acq On : 11 Jun 2018 14:38
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061118

Quant Time: Jun 11 15:03:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 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	95	0.00
2	1,4-Dioxane	0.612	0.616	-0.7	99	0.00
3	Pyridine	1.704	1.727	-1.3	100	0.00
4	n-Nitrosodimethylamine	0.781	0.771	1.3	94	0.00
5 S	2-Fluorophenol	1.182	1.187	-0.4	99	0.00
6	Aniline	2.180	2.175	0.2	98	0.00
7 S	Phenol-d6	1.493	1.508	-1.0	100	0.00
8	2-Chlorophenol	1.271	1.291	-1.6	99	0.00
9	Benzaldehyde	1.132	1.125	0.6	100	0.00
10 C	Phenol	1.630	1.632	-0.1	100	0.00
11	bis(2-Chloroethyl)ether	1.395	1.398	-0.2	99	0.00
12	1,3-Dichlorobenzene	1.496	1.501	-0.3	99	0.00
13 C	1,4-Dichlorobenzene	1.518	1.537	-1.3	100	0.00
14	1,2-Dichlorobenzene	1.429	1.429	0.0	98	0.00
15	Benzyl Alcohol	1.279	1.312	-2.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	2.011	-0.6	98	0.00
17	2-Methylphenol	1.134	1.163	-2.6	100	0.00
18	Hexachloroethane	0.541	0.551	-1.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.090	2.7	98	0.00
20	3+4-Methylphenols	1.450	1.468	-1.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.504	0.488	3.2	97	0.00
23 S	Nitrobenzene-d5	0.340	0.355	-4.4	100	0.00
24	Nitrobenzene	0.370	0.378	-2.2	98	0.00
25	Isophorone	0.664	0.649	2.3	98	0.00
26 C	2-Nitrophenol	0.143	0.160	-11.9	106	0.00
27	2,4-Dimethylphenol	0.281	0.289	-2.8	100	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.428	0.7	99	0.00
29 C	2,4-Dichlorophenol	0.271	0.284	-4.8	100	0.00
30	1,2,4-Trichlorobenzene	0.304	0.307	-1.0	98	0.00
31	Naphthalene	0.904	0.884	2.2	99	0.00
32	Benzoic acid	0.187	0.212	-13.4	110	0.00
33	4-Chloroaniline	0.401	0.397	1.0	97	0.00
34 C	Hexachlorobutadiene	0.195	0.197	-1.0	100	0.00
35	Caprolactam	0.092	0.096	-4.3	101	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.304	-1.3	100	0.00
37	2-Methylnaphthalene	0.616	0.613	0.5	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.655	-0.9	99	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.387	-8.1	98	0.00
41 S	2,4,6-Tribromophenol	0.192	0.220	-14.6	104	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.443	-7.0	102	0.00
43	2,4,5-Trichlorophenol	0.446	0.475	-6.5	100	0.00
44 S	2-Fluorobiphenyl	1.173	1.177	-0.3	99	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106293.D
 Acq On : 11 Jun 2018 14:38
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061118

Quant Time: Jun 11 15:03:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 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	1,1'-Biphenyl	1.549	1.514	2.3	99	0.00
46	2-Chloronaphthalene	1.240	1.230	0.8	100	0.00
47	2-Nitroaniline	0.390	0.438	-12.3	101	0.00
48	Acenaphthylene	1.898	1.891	0.4	100	0.00
49	Dimethylphthalate	1.429	1.435	-0.4	101	0.00
50	2,6-Dinitrotoluene	0.292	0.319	-9.2	101	0.00
51 C	Acenaphthene	1.225	1.226	-0.1	102	0.00
52	3-Nitroaniline	0.346	0.377	-9.0	102	0.00
53 P	2,4-Dinitrophenol	0.108	0.129	-19.4	115	0.00
54	Dibenzofuran	1.650	1.644	0.4	100	0.00
55 P	4-Nitrophenol	0.266	0.301	-13.2	106	0.00
56	2,4-Dinitrotoluene	0.367	0.422	-15.0	105	0.00
57	Fluorene	1.307	1.271	2.8	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.387	-9.3	104	0.00
59	Diethylphthalate	1.418	1.419	-0.1	99	0.00
60	4-Chlorophenyl-phenylether	0.688	0.682	0.9	100	0.00
61	4-Nitroaniline	0.337	0.367	-8.9	103	0.00
62	Azobenzene	1.479	1.441	2.6	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.114	-16.3	112	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.663	1.3	99	0.00
66	4-Bromophenyl-phenylether	0.227	0.232	-2.2	99	0.00
67	Hexachlorobenzene	0.235	0.241	-2.6	101	0.00
68	Atrazine	0.207	0.217	-4.8	104	0.00
69 C	Pentachlorophenol	0.144	0.166	-15.3	105	0.00
70	Phenanthrene	0.979	0.960	1.9	102	0.00
71	Anthracene	0.981	0.962	1.9	100	0.00
72	Carbazole	0.906	0.890	1.8	101	0.00
73	Di-n-butylphthalate	1.008	1.002	0.6	98	0.00
74 C	Fluoranthene	1.045	1.041	0.4	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.666	0.628	5.7	100	0.00
77	Pyrene	1.252	1.188	5.1	102	0.00
78 S	Terphenyl-d14	0.805	0.724	10.1	101	0.00
79	Butylbenzylphthalate	0.469	0.513	-9.4	103	0.00
80	Benzo(a)anthracene	1.190	1.171	1.6	106	0.00
81	3,3'-Dichlorobenzidine	0.402	0.425	-5.7	107	0.01
82	Chrysene	1.087	1.060	2.5	105	0.01
83	Bis(2-ethylhexyl)phthalate	0.672	0.715	-6.4	104	0.00
84 c	Di-n-octyl phthalate	0.969	1.110	-14.6	111	0.02
85	Indeno(1,2,3-cd)pyrene	0.867	0.933	-7.6	114	0.03
86 I	Perylene-d12	1.000	1.000	0.0	113	0.02
87	Benzo(b)fluoranthene	1.209	1.215	-0.5	116	0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106293.D
Acq On : 11 Jun 2018 14:38
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061118

Quant Time: Jun 11 15:03:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 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(k)fluoranthene	1.197	1.186	0.9	111	0.02
89 C	Benzo(a)pyrene	1.087	1.112	-2.3	115	0.02
90	Dibenzo(a,h)anthracene	0.907	0.927	-2.2	112	0.03
91	Benzo(a,h,i)perylene	0.881	0.887	-0.7	111	0.02

(#) = Out of Range

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