

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112236.D
 Acq On : 25 Jan 2019 16:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012519

Quant Time: Jan 28 03:05:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 02:58:56 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.375	0.371	1.1	100	0.00
3	Pyridine	0.954	0.886	7.1	94	0.00
4	n-Nitrosodimethylamine	0.401	0.376	6.2	90	0.00
5 S	2-Fluorophenol	0.942	0.874	7.2	82	0.00
6	Aniline	1.556	1.551	0.3	93	0.00
7 S	Phenol-d6	1.308	1.297	0.8	94	0.00
8	2-Chlorophenol	1.267	1.257	0.8	96	0.00
9	Benzaldehyde	0.684	0.676	1.2	94	0.00
10 C	Phenol	1.435	1.449	-1.0	95	0.00
11	bis(2-Chloroethyl)ether	1.130	1.108	1.9	94	0.00
12	1,3-Dichlorobenzene	1.475	1.430	3.1	96	0.00
13 C	1,4-Dichlorobenzene	1.518	1.484	2.2	99	0.00
14	1,2-Dichlorobenzene	1.421	1.406	1.1	100	0.00
15	Benzyl Alcohol	1.103	1.101	0.2	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.453	-0.1	99	0.00
17	2-Methylphenol	1.004	0.987	1.7	99	0.00
18	Hexachloroethane	0.533	0.540	-1.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.902	0.888	1.6	99	0.00
20	3+4-Methylphenols	1.284	1.254	2.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.487	0.477	2.1	99	0.00
23 S	Nitrobenzene-d5	0.347	0.348	-0.3	101	0.00
24	Nitrobenzene	0.347	0.345	0.6	99	0.00
25	Isophorone	0.545	0.550	-0.9	104	0.00
26 C	2-Nitrophenol	0.185	0.194	-4.9	108	0.00
27	2,4-Dimethylphenol	0.255	0.256	-0.4	107	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.375	-1.1	110	0.00
29 C	2,4-Dichlorophenol	0.286	0.290	-1.4	109	0.00
30	1,2,4-Trichlorobenzene	0.328	0.330	-0.6	111	0.00
31	Naphthalene	0.935	0.927	0.9	111	0.00
32	Benzoic acid	0.146	0.135	7.5	97	0.00
33	4-Chloroaniline	0.407	0.408	-0.2	112	0.00
34 C	Hexachlorobutadiene	0.193	0.193	0.0	112	0.00
35	Caprolactam	0.101	0.100	1.0	111	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.295	2.3	109	0.00
37	2-Methylnaphthalene	0.640	0.599	6.4	105	0.00
38	1-Methylnaphthalene	0.614	0.548	10.7	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.657	0.732	-11.4	98	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.231	-18.5	101	0.00
42 S	2,4,6-Tribromophenol	0.233	0.264	-13.3	107	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.457	-12.8	98	0.00
44	2,4,5-Trichlorophenol	0.423	0.483	-14.2	98	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112236.D
 Acq On : 25 Jan 2019 16:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012519

Quant Time: Jan 28 03:05:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 02:58:56 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.533	-8.4	99	0.00
46	1,1'-Biphenyl	1.748	1.916	-9.6	98	0.00
47	2-Chloronaphthalene	1.356	1.490	-9.9	98	0.00
48	2-Nitroaniline	0.370	0.403	-8.9	94	0.00
49	Acenaphthylene	1.987	2.180	-9.7	97	0.00
50	Dimethylphthalate	1.554	1.692	-8.9	98	0.00
51	2,6-Dinitrotoluene	0.348	0.384	-10.3	98	0.00
52 C	Acenaphthene	1.187	1.173	1.2	86	0.00
53	3-Nitroaniline	0.377	0.422	-11.9	99	0.00
54 P	2,4-Dinitrophenol	0.112	0.113	-0.9	88	0.00
55	Dibenzofuran	1.814	2.000	-10.3	97	0.00
56 P	4-Nitrophenol	0.199	0.229	-15.1	96	0.00
57	2,4-Dinitrotoluene	0.443	0.506	-14.2	99	0.00
58	Fluorene	1.358	1.499	-10.4	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.365	-14.1	94	0.00
60	Diethylphthalate	1.542	1.720	-11.5	99	0.00
61	4-Chlorophenyl-phenylether	0.738	0.810	-9.8	98	0.00
62	4-Nitroaniline	0.370	0.382	-3.2	92	0.00
63	Azobenzene	1.356	1.542	-13.7	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.128	-14.3	95	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.745	-10.5	95	0.00
67	4-Bromophenyl-phenylether	0.235	0.250	-6.4	90	0.00
68	Hexachlorobenzene	0.252	0.286	-13.5	98	0.00
69	Atrazine	0.217	0.255	-17.5	99	0.00
70 C	Pentachlorophenol	0.098	0.116	-18.4	103	0.00
71	Phenanthrene	1.040	1.059	-1.8	86	0.00
72	Anthracene	1.036	1.108	-6.9	100	0.00
73	Carbazole	1.022	1.071	-4.8	89	0.00
74	Di-n-butylphthalate	1.268	1.408	-11.0	95	0.00
75 C	Fluoranthene	1.115	1.307	-17.2	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.550	0.498	9.5	74	0.00
78	Pyrene	1.385	1.423	-2.7	94	0.00
79 S	Terphenyl-d14	1.062	1.058	0.4	95	0.00
80	Butylbenzylphthalate	0.670	0.683	-1.9	93	0.00
81	Benzo(a)anthracene	1.176	1.156	1.7	87	0.00
82	3,3'-Dichlorobenzidine	0.440	0.424	3.6	86	0.00
83	Chrysene	1.122	1.113	0.8	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.947	0.4	90	0.00
85 c	Di-n-octyl phthalate	1.463	1.429	2.3	88	0.00
86	Indeno(1,2,3-cd)pyrene	0.889	0.874	1.7	103	0.00
87 I	Perylene-d12	1.000	1.000	0.0	82	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
Data File : BF112236.D
Acq On : 25 Jan 2019 16:45
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF012519

Quant Time: Jan 28 03:05:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 02:58:56 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.254	-4.8	88	0.00
89	Benzo(k)fluoranthene	1.146	1.125	1.8	85	0.00
90 C	Benzo(a)pyrene	1.076	1.077	-0.1	86	0.00
91	Dibenzo(a,h)anthracene	0.867	0.947	-9.2	104	0.00
92	Benzo(q,h,i)perylene	0.818	0.899	-9.9	114	0.00

(#) = Out of Range

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