

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102418\
 Data File : BF110103.D
 Acq On : 24 Oct 2018 9:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 11:15:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 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	98	-0.02
2	1,4-Dioxane	0.643	0.630	2.0	97	-0.04
3	Pyridine	1.433	1.460	-1.9	96	-0.04
4	n-Nitrosodimethylamine	0.600	0.587	2.2	93	-0.04
5 S	2-Fluorophenol	1.228	1.194	2.8	95	-0.02
6	Aniline	2.046	2.031	0.7	96	-0.02
7 S	Phenol-d6	1.571	1.519	3.3	95	-0.02
8	2-Chlorophenol	1.416	1.393	1.6	95	-0.02
9	Benzaldehyde	0.954	0.875	8.3	91	-0.02
10 C	Phenol	1.679	1.625	3.2	95	-0.02
11	bis(2-Chloroethyl)ether	1.381	1.348	2.4	96	-0.02
12	1,3-Dichlorobenzene	1.558	1.523	2.2	96	-0.02
13 C	1,4-Dichlorobenzene	1.576	1.527	3.1	96	-0.02
14	1,2-Dichlorobenzene	1.463	1.417	3.1	95	-0.02
15	Benzyl Alcohol	1.208	1.197	0.9	95	-0.02
16	2,2'-oxybis(1-Chloropropane	2.209	2.184	1.1	97	-0.02
17	2-Methylphenol	1.128	1.107	1.9	96	-0.02
18	Hexachloroethane	0.577	0.554	4.0	95	-0.02
19 P	n-Nitroso-di-n-propylamine	1.008	0.986	2.2	97	-0.02
20	3+4-Methylphenols	1.459	1.427	2.2	96	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.02
22	Acetophenone	0.461	0.444	3.7	97	-0.02
23 S	Nitrobenzene-d5	0.337	0.332	1.5	97	-0.02
24	Nitrobenzene	0.348	0.341	2.0	96	-0.02
25	Isophorone	0.575	0.556	3.3	96	-0.02
26 C	2-Nitrophenol	0.166	0.167	-0.6	95	-0.02
27	2,4-Dimethylphenol	0.275	0.266	3.3	96	-0.02
28	bis(2-Chloroethoxy)methane	0.390	0.378	3.1	98	-0.02
29 C	2,4-Dichlorophenol	0.277	0.271	2.2	96	-0.02
30	1,2,4-Trichlorobenzene	0.311	0.299	3.9	95	-0.02
31	Naphthalene	0.922	0.888	3.7	97	-0.02
32	Benzoic acid	0.212	0.215	-1.4	98	0.00
33	4-Chloroaniline	0.415	0.400	3.6	97	-0.02
34 C	Hexachlorobutadiene	0.173	0.169	2.3	99	-0.02
35	Caprolactam	0.097	0.096	1.0	96	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.295	1.7	97	-0.01
37	2-Methylnaphthalene	0.610	0.586	3.9	97	-0.02
38	1-Methylnaphthalene	0.589	0.568	3.6	97	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.623	0.587	5.8	96	-0.02
41 P	Hexachlorocyclopentadiene	0.319	0.306	4.1	92	-0.02
42 S	2,4,6-Tribromophenol	0.198	0.190	4.0	97	-0.01
43 C	2,4,6-Trichlorophenol	0.402	0.384	4.5	95	-0.01
44	2,4,5-Trichlorophenol	0.425	0.414	2.6	98	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102418\
 Data File : BF110103.D
 Acq On : 24 Oct 2018 9:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 11:15:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 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)
45 S	2-Fluorobiphenyl	1.274	1.227	3.7	98	-0.01
46	1,1'-Biphenyl	1.809	1.708	5.6	98	-0.02
47	2-Chloronaphthalene	1.327	1.262	4.9	97	-0.02
48	2-Nitroaniline	0.402	0.396	1.5	98	-0.01
49	Acenaphthylene	1.916	1.824	4.8	97	-0.02
50	Dimethylphthalate	1.476	1.399	5.2	98	-0.01
51	2,6-Dinitrotoluene	0.318	0.311	2.2	95	-0.01
52 C	Acenaphthene	1.268	1.197	5.6	97	-0.02
53	3-Nitroaniline	0.378	0.365	3.4	95	-0.01
54 P	2,4-Dinitrophenol	0.112	0.107	4.5	97	-0.02
55	Dibenzofuran	1.775	1.692	4.7	98	-0.02
56 P	4-Nitrophenol	0.280	0.279	0.4	94	-0.01
57	2,4-Dinitrotoluene	0.404	0.421	-4.2	101	-0.02
58	Fluorene	1.321	1.243	5.9	97	-0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.329	4.9	95	-0.02
60	Diethylphthalate	1.441	1.372	4.8	97	-0.02
61	4-Chlorophenyl-phenylether	0.697	0.648	7.0	97	-0.01
62	4-Nitroaniline	0.376	0.364	3.2	97	-0.01
63	Azobenzene	1.431	1.362	4.8	98	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.02
65	4,6-Dinitro-2-methylphenol	0.091	0.088	3.3	94	-0.02
66 c	n-Nitrosodiphenylamine	0.656	0.634	3.4	98	-0.02
67	4-Bromophenyl-phenylether	0.217	0.213	1.8	99	-0.02
68	Hexachlorobenzene	0.230	0.219	4.8	96	-0.02
69	Atrazine	0.207	0.198	4.3	95	-0.01
70 C	Pentachlorophenol	0.134	0.140	-4.5	94	-0.02
71	Phenanthrene	1.046	1.005	3.9	99	-0.02
72	Anthracene	1.049	0.991	5.5	96	-0.02
73	Carbazole	1.024	0.979	4.4	98	-0.01
74	Di-n-butylphthalate	1.157	1.121	3.1	97	-0.02
75 C	Fluoranthene	1.062	1.006	5.3	97	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.01
77	Benzidine	0.681	0.585	14.1	98	-0.02
78	Pyrene	1.434	1.377	4.0	99	-0.02
79 S	Terphenyl-d14	0.962	0.893	7.2	97	-0.02
80	Butylbenzylphthalate	0.622	0.613	1.4	99	-0.01
81	Benzo(a)anthracene	1.186	1.146	3.4	98	-0.01
82	3,3'-Dichlorobenzidine	0.413	0.392	5.1	95	-0.01
83	Chrysene	1.127	1.061	5.9	97	-0.02
84	Bis(2-ethylhexyl)phthalate	0.841	0.819	2.6	97	-0.02
85 c	Di-n-octyl phthalate	1.308	1.277	2.4	99	-0.02
86	Indeno(1,2,3-cd)pyrene	0.935	0.849	9.2	102	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	106	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102418\
Data File : BF110103.D
Acq On : 24 Oct 2018 9:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 24 11:15:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 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	1.155	1.082	6.3	97	-0.02
89	Benzo(k)fluoranthene	1.135	1.099	3.2	101	-0.02
90 C	Benzo(a)pyrene	1.063	0.998	6.1	99	-0.02
91	Dibenzo(a,h)anthracene	0.917	0.864	5.8	102	-0.04
92	Benzo(q,h,i)perylene	0.904	0.845	6.5	102	-0.04

(#) = Out of Range

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