

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101018\
 Data File : BF109738.D
 Acq On : 10 Oct 2018 13:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 13:49:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 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	0.591	0.593	-0.3	98	0.00
3	Pyridine	1.220	1.136	6.9	88	-0.01
4	n-Nitrosodimethylamine	0.440	0.451	-2.5	98	0.00
5 S	2-Fluorophenol	1.127	1.103	2.1	89	-0.01
6	Aniline	1.753	1.785	-1.8	96	0.00
7 S	Phenol-d6	1.505	1.498	0.5	96	0.00
8	2-Chlorophenol	1.386	1.395	-0.6	96	0.00
9	Benzaldehyde	0.969	0.978	-0.9	92	0.00
10 C	Phenol	1.726	1.606	7.0	94	0.00
11	bis(2-Chloroethyl)ether	1.431	1.546	-8.0	116	0.00
12	1,3-Dichlorobenzene	1.585	1.554	2.0	95	0.00
13 C	1,4-Dichlorobenzene	1.728	1.718	0.6	99	0.00
14	1,2-Dichlorobenzene	1.517	1.531	-0.9	100	0.00
15	Benzyl Alcohol	1.116	1.100	1.4	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.897	1.822	4.0	95	0.00
17	2-Methylphenol	1.096	1.080	1.5	97	0.00
18	Hexachloroethane	0.611	0.605	1.0	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.056	1.012	4.2	95	0.00
20	3+4-Methylphenols	1.350	1.299	3.8	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.484	0.487	-0.6	98	0.00
23 S	Nitrobenzene-d5	0.363	0.366	-0.8	99	0.00
24	Nitrobenzene	0.378	0.380	-0.5	100	0.00
25	Isophorone	0.602	0.581	3.5	97	0.00
26 C	2-Nitrophenol	0.177	0.176	0.6	93	0.00
27	2,4-Dimethylphenol	0.255	0.245	3.9	94	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.397	2.7	96	0.00
29 C	2,4-Dichlorophenol	0.286	0.287	-0.3	97	0.00
30	1,2,4-Trichlorobenzene	0.317	0.316	0.3	98	0.00
31	Naphthalene	0.925	0.892	3.6	96	0.00
32	Benzoic acid	0.182	0.173	4.9	100	0.00
33	4-Chloroaniline	0.407	0.409	-0.5	100	0.00
34 C	Hexachlorobutadiene	0.197	0.194	1.5	98	0.00
35	Caprolactam	0.085	0.084	1.2	95	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.302	0.0	98	0.00
37	2-Methylnaphthalene	0.606	0.588	3.0	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.683	-0.3	97	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.236	4.8	88	0.00
41 S	2,4,6-Tribromophenol	0.218	0.217	0.5	98	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.393	3.4	93	0.00
43	2,4,5-Trichlorophenol	0.468	0.479	-2.4	100	0.00
44 S	2-Fluorobiphenyl	1.452	1.407	3.1	99	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101018\
 Data File : BF109738.D
 Acq On : 10 Oct 2018 13:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 13:49:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 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	1.787	1.751	2.0	98	0.00
46	2-Chloronaphthalene	1.339	1.303	2.7	96	0.00
47	2-Nitroaniline	0.405	0.410	-1.2	99	0.00
48	Acenaphthylene	1.951	1.896	2.8	97	0.00
49	Dimethylphthalate	1.467	1.422	3.1	98	0.00
50	2,6-Dinitrotoluene	0.318	0.316	0.6	97	0.00
51 C	Acenaphthene	1.157	1.080	6.7	94	0.00
52	3-Nitroaniline	0.356	0.355	0.3	97	0.00
53 P	2,4-Dinitrophenol	0.103	0.089	13.6	82	0.00
54	Dibenzofuran	1.734	1.676	3.3	98	0.00
55 P	4-Nitrophenol	0.195	0.167	14.4	81	0.00
56	2,4-Dinitrotoluene	0.397	0.397	0.0	98	0.00
57	Fluorene	1.295	1.241	4.2	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.389	-2.4	99	0.00
59	Diethylphthalate	1.453	1.409	3.0	98	0.00
60	4-Chlorophenyl-phenylether	0.683	0.678	0.7	102	0.00
61	4-Nitroaniline	0.330	0.344	-4.2	98	0.00
62	Azobenzene	1.476	1.465	0.7	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.083	14.4	84	0.00
65 c	n-Nitrosodiphenylamine	0.678	0.649	4.3	99	0.00
66	4-Bromophenyl-phenylether	0.230	0.220	4.3	98	0.00
67	Hexachlorobenzene	0.249	0.238	4.4	98	0.00
68	Atrazine	0.212	0.201	5.2	96	0.00
69 C	Pentachlorophenol	0.140	0.134	4.3	94	0.00
70	Phenanthrene	1.001	0.945	5.6	98	0.00
71	Anthracene	1.035	1.017	1.7	101	0.00
72	Carbazole	1.003	0.979	2.4	99	0.00
73	Di-n-butylphthalate	1.164	1.107	4.9	98	0.00
74 C	Fluoranthene	1.046	0.989	5.4	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.743	0.718	3.4	92	0.00
77	Pyrene	1.465	1.490	-1.7	96	0.00
78 S	Terphenyl-d14	1.033	1.028	0.5	97	0.00
79	Butylbenzylphthalate	0.635	0.634	0.2	92	0.00
80	Benzo(a)anthracene	1.104	1.027	7.0	89	0.00
81	3,3'-Dichlorobenzidine	0.444	0.433	2.5	90	0.00
82	Chrysene	1.159	1.133	2.2	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.751	3.1	91	0.00
84 c	Di-n-octyl phthalate	1.225	1.174	4.2	88	0.00
85	Indeno(1,2,3-cd)pyrene	0.830	0.896	-8.0	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.105	1.052	4.8	97	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101018\
Data File : BF109738.D
Acq On : 10 Oct 2018 13:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 10 13:49:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 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	1.110	1.018	8.3	86	0.00
89 C	Benzo(a)pyrene	1.003	0.965	3.8	96	0.00
90	Dibenzo(a,h)anthracene	0.824	0.885	-7.4	108	0.00
91	Benzo(a,h,i)perylene	0.823	0.885	-7.5	107	0.00

(#) = Out of Range

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