

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092818\
 Data File : BF109451.D
 Acq On : 29 Sep 2018 1:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 06:06:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	110	0.00
2	1,4-Dioxane	0.559	0.515	7.9	102	0.00
3	Pyridine	1.439	1.386	3.7	101	0.01
4	n-Nitrosodimethylamine	0.613	0.598	2.4	106	0.00
5 S	2-Fluorophenol	1.214	1.187	2.2	110	0.00
6	Aniline	1.982	1.908	3.7	107	0.00
7 S	Phenol-d6	1.549	1.529	1.3	112	0.00
8	2-Chlorophenol	1.350	1.355	-0.4	113	0.00
9	Benzaldehyde	0.995	0.967	2.8	111	0.00
10 C	Phenol	1.755	1.666	5.1	108	0.00
11	bis(2-Chloroethyl)ether	1.373	1.323	3.6	110	0.00
12	1,3-Dichlorobenzene	1.555	1.525	1.9	110	0.00
13 C	1,4-Dichlorobenzene	1.566	1.554	0.8	112	0.00
14	1,2-Dichlorobenzene	1.445	1.436	0.6	112	0.00
15	Benzyl Alcohol	1.186	1.187	-0.1	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.834	5.9	107	0.00
17	2-Methylphenol	1.093	1.085	0.7	113	0.00
18	Hexachloroethane	0.552	0.496	10.1	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.994	2.1	112	0.00
20	3+4-Methylphenols	1.319	1.302	1.3	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.462	0.453	1.9	113	0.00
23 S	Nitrobenzene-d5	0.339	0.361	-6.5	116	0.00
24	Nitrobenzene	0.360	0.372	-3.3	115	0.00
25	Isophorone	0.610	0.598	2.0	111	0.00
26 C	2-Nitrophenol	0.142	0.160	-12.7	121	0.00
27	2,4-Dimethylphenol	0.266	0.267	-0.4	112	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.401	0.7	114	0.00
29 C	2,4-Dichlorophenol	0.279	0.284	-1.8	112	0.00
30	1,2,4-Trichlorobenzene	0.312	0.308	1.3	112	0.00
31	Naphthalene	0.935	0.909	2.8	110	0.00
32	Benzoic acid	0.163	0.122	25.2#	81	-0.05
33	4-Chloroaniline	0.408	0.408	0.0	114	0.00
34 C	Hexachlorobutadiene	0.188	0.191	-1.6	115	0.00
35	Caprolactam	0.089	0.086	3.4	106	-0.01
36 C	4-Chloro-3-methylphenol	0.294	0.292	0.7	111	0.00
37	2-Methylnaphthalene	0.602	0.592	1.7	113	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.655	-2.8	113	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.151	45.7#	57	0.00
41 S	2,4,6-Tribromophenol	0.197	0.191	3.0	104	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.434	-6.1	113	0.00
43	2,4,5-Trichlorophenol	0.431	0.444	-3.0	108	0.00
44 S	2-Fluorobiphenyl	1.326	1.371	-3.4	113	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092818\
 Data File : BF109451.D
 Acq On : 29 Sep 2018 1:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 06:06:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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)
45	1,1'-Biphenyl	1.630	1.618	0.7	109	0.00
46	2-Chloronaphthalene	1.302	1.299	0.2	111	0.00
47	2-Nitroaniline	0.369	0.413	-11.9	117	0.00
48	Acenaphthylene	1.964	1.901	3.2	106	0.00
49	Dimethylphthalate	1.455	1.485	-2.1	113	0.00
50	2,6-Dinitrotoluene	0.288	0.313	-8.7	110	0.00
51 C	Acenaphthene	1.187	1.121	5.6	104	0.00
52	3-Nitroaniline	0.334	0.375	-12.3	115	0.00
53 P	2,4-Dinitrophenol	0.082	0.042#	48.8#	53	0.00
54	Dibenzofuran	1.766	1.688	4.4	107	0.00
55 P	4-Nitrophenol	0.251	0.209	16.7	89	0.00
56	2,4-Dinitrotoluene	0.365	0.389	-6.6	111	0.00
57	Fluorene	1.260	1.174	6.8	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.323	5.6	100	0.00
59	Diethylphthalate	1.473	1.453	1.4	108	0.00
60	4-Chlorophenyl-phenylether	0.658	0.635	3.5	110	0.00
61	4-Nitroaniline	0.325	0.334	-2.8	106	-0.01
62	Azobenzene	1.530	1.398	8.6	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.056	22.2	70	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.731	-10.6	106	0.00
66	4-Bromophenyl-phenylether	0.222	0.244	-9.9	105	0.00
67	Hexachlorobenzene	0.236	0.249	-5.5	102	0.00
68	Atrazine	0.203	0.211	-3.9	98	0.00
69 C	Pentachlorophenol	0.141	0.120	14.9	77	0.00
70	Phenanthrene	0.999	0.992	0.7	96	0.00
71	Anthracene	1.013	0.990	2.3	93	0.00
72	Carbazole	1.008	0.896	11.1	86	0.00
73	Di-n-butylphthalate	1.160	1.190	-2.6	97	0.00
74 C	Fluoranthene	1.067	0.863	19.1	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.721	0.713	1.1	71	0.00
77	Pyrene	1.433	1.444	-0.8	75	0.00
78 S	Terphenyl-d14	0.815	0.833	-2.2	78	0.00
79	Butylbenzylphthalate	0.610	0.615	-0.8	73	0.00
80	Benzo(a)anthracene	1.205	1.135	5.8	71	0.00
81	3,3'-Dichlorobenzidine	0.458	0.494	-7.9	77	0.00
82	Chrysene	1.194	1.147	3.9	71	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.764	0.7	72	0.00
84 c	Di-n-octyl phthalate	1.315	1.451	-10.3	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	1.155	-19.3	94	0.02
86 I	Perylene-d12	1.000	1.000	0.0	84	0.01
87	Benzo(b)fluoranthene	1.099	1.085	1.3	83	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092818\
Data File : BF109451.D
Acq On : 29 Sep 2018 1:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 29 06:06:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 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(k)fluoranthene	1.043	0.970	7.0	80	0.00
89 C	Benzo(a)pyrene	0.990	0.986	0.4	85	0.00
90	Dibenzo(a,h)anthracene	0.812	0.862	-6.2	94	0.01
91	Benzo(a,h,i)perylene	0.798	0.785	1.6	90	0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 0