

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090718.D
 Acq On : 21 Oct 2016 18:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 10:50:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 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	139	0.00
2	1,4-Dioxane	0.718	0.661	7.9	131	0.02
3	Pyridine	1.681	1.635	2.7	126	0.02
4	n-Nitrosodimethylamine	0.575	0.597	-3.8	141	0.03
5 S	2-Fluorophenol	1.240	1.234	0.5	123	0.00
6	Aniline	1.904	2.013	-5.7	137	0.00
7 S	Phenol-d6	1.680	1.646	2.0	129	0.00
8	2-Chlorophenol	1.489	1.553	-4.3	141	0.00
9	Benzaldehyde	0.918	0.915	0.3	143	0.00
10 C	Phenol	1.888	1.871	0.9	127	0.00
11	bis(2-Chloroethyl)ether	1.587	1.640	-3.3	141	0.00
12	1,3-Dichlorobenzene	1.495	1.462	2.2	138	0.00
13 C	1,4-Dichlorobenzene	1.586	1.608	-1.4	136	0.00
14	1,2-Dichlorobenzene	1.553	1.465	5.7	138	0.00
15	Benzyl Alcohol	1.141	1.161	-1.8	128	0.00
16	2,2'-oxybis(1-Chloropropane	2.376	2.195	7.6	128	0.00
17	2-Methylphenol	1.122	1.165	-3.8	144	0.00
18	Hexachloroethane	0.644	0.603	6.4	134	0.00
19 P	n-Nitroso-di-n-propylamine	1.251	1.087	13.1	129	0.00
20	3+4-Methylphenols	1.330	1.366	-2.7	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
22	Acetophenone	0.446	0.448	-0.4	138	0.00
23 S	Nitrobenzene-d5	0.365	0.357	2.2	133	0.00
24	Nitrobenzene	0.395	0.420	-6.3	142	0.00
25	Isophorone	0.690	0.672	2.6	140	0.00
26 C	2-Nitrophenol	0.161	0.171	-6.2	145	-0.01
27	2,4-Dimethylphenol	0.286	0.284	0.7	138	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.380	-0.5	145	0.00
29 C	2,4-Dichlorophenol	0.235	0.261	-11.1	146	0.00
30	1,2,4-Trichlorobenzene	0.277	0.290	-4.7	142	0.00
31	Naphthalene	0.978	0.940	3.9	135	0.00
32	Benzoic acid	0.182	0.200	-9.9	155#	0.01
33	4-Chloroaniline	0.363	0.384	-5.8	146	0.00
34 C	Hexachlorobutadiene	0.156	0.157	-0.6	141	-0.01
35	Caprolactam	0.067	0.077	-14.9	159#	0.01
36 C	4-Chloro-3-methylphenol	0.273	0.284	-4.0	150#	0.00
37	2-Methylnaphthalene	0.572	0.605	-5.8	150#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.540	0.556	-3.0	151#	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.264	-3.9	153#	0.00
41 S	2,4,6-Tribromophenol	0.158	0.207	-31.0#	188#	0.00
42 C	2,4,6-Trichlorophenol	0.335	0.373	-11.3	158#	0.00
43	2,4,5-Trichlorophenol	0.340	0.340	0.0	154#	0.00
44 S	2-Fluorobiphenyl	1.288	1.203	6.6	150	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090718.D
 Acq On : 21 Oct 2016 18:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 10:50:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 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	1.571	1.451	7.6	138	0.00
46	2-Chloronaphthalene	1.167	1.089	6.7	144	0.00
47	2-Nitroaniline	0.387	0.416	-7.5	153#	0.00
48	Acenaphthylene	1.781	1.793	-0.7	156#	0.00
49	Dimethylphthalate	1.257	1.336	-6.3	170#	0.00
50	2,6-Dinitrotoluene	0.270	0.278	-3.0	145	0.00
51 C	Acenaphthene	1.183	1.162	1.8	148	0.00
52	3-Nitroaniline	0.311	0.310	0.3	145	0.00
53 P	2,4-Dinitrophenol	0.116	0.113	2.6	152#	0.00
54	Dibenzofuran	1.432	1.451	-1.3	150#	0.00
55 P	4-Nitrophenol	0.164	0.185	-12.8	165#	0.00
56	2,4-Dinitrotoluene	0.330	0.339	-2.7	146	0.00
57	Fluorene	1.187	1.201	-1.2	152#	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.319	-19.5	167#	0.00
59	Diethylphthalate	1.303	1.289	1.1	153#	0.00
60	4-Chlorophenyl-phenylether	0.543	0.595	-9.6	151#	0.00
61	4-Nitroaniline	0.315	0.329	-4.4	162#	0.00
62	Azobenzene	1.526	1.381	9.5	131	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	162#	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.132	-10.9	177#	0.00
65 c	n-Nitrosodiphenylamine	0.641	0.674	-5.1	164#	0.00
66	4-Bromophenyl-phenylether	0.194	0.227	-17.0	179#	0.00
67	Hexachlorobenzene	0.229	0.259	-13.1	186#	0.00
68	Atrazine	0.177	0.211	-19.2	198#	0.00
69 C	Pentachlorophenol	0.118	0.125	-5.9	178#	-0.01
70	Phenanthrene	1.019	1.122	-10.1	176#	0.00
71	Anthracene	1.131	1.109	1.9	151#	0.00
72	Carbazole	0.945	1.054	-11.5	170#	0.00
73	Di-n-butylphthalate	1.226	1.354	-10.4	159#	0.00
74 C	Fluoranthene	0.986	1.039	-5.4	170#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	166#	0.00
76	Benzidine	0.444	0.508	-14.4	172#	0.00
77	Pyrene	1.397	1.413	-1.1	177#	-0.01
78 S	Terphenyl-d14	0.873	0.884	-1.3	164#	0.00
79	Butylbenzylphthalate	0.642	0.640	0.3	158#	0.00
80	Benzo(a)anthracene	1.094	1.094	0.0	164#	0.00
81	3,3'-Dichlorobenzidine	0.379	0.436	-15.0	181#	0.00
82	Chrysene	1.068	1.236	-15.7	185#	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.835	9.1	140	0.00
84 c	Di-n-octyl phthalate	1.394	1.237	11.3	141	0.00
85	Indeno(1,2,3-cd)pyrene	0.932	0.842	9.7	142	0.00
86 I	Perylene-d12	1.000	1.000	0.0	168#	0.00
87	Benzo(b)fluoranthene	1.230	1.274	-3.6	160#	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090718.D
Acq On : 21 Oct 2016 18:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 24 10:50:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
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	1.236	1.219	1.4	179#	0.00
89 C	Benzo(a)pyrene	1.154	1.137	1.5	163#	0.00
90	Dibenzo(a,h)anthracene	1.108	0.971	12.4	139	0.00
91	Benzo(a,h,i)perylene	1.075	0.925	14.0	141	0.00

(#) = Out of Range

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