

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102172.D
 Acq On : 18 Jan 2018 2:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 04:37:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 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	57	0.00
2	1,4-Dioxane	0.707	0.622	12.0	51	-0.02
3	Pyridine	1.930	1.649	14.6	48#	-0.02
4	n-Nitrosodimethylamine	0.808	0.676	16.3	47#	-0.02
5 S	2-Fluorophenol	1.416	1.334	5.8	54	0.00
6	Aniline	2.381	2.117	11.1	50	0.00
7 S	Phenol-d6	1.690	1.566	7.3	54	0.00
8	2-Chlorophenol	1.421	1.401	1.4	56	0.00
9	Benzaldehyde	1.173	0.974	17.0	47#	0.00
10 C	Phenol	1.910	1.708	10.6	50	0.00
11	bis(2-Chloroethyl)ether	1.454	1.314	9.6	52	0.00
12	1,3-Dichlorobenzene	1.638	1.618	1.2	57	0.00
13 C	1,4-Dichlorobenzene	1.634	1.652	-1.1	58	0.00
14	1,2-Dichlorobenzene	1.512	1.528	-1.1	58	0.00
15	Benzyl Alcohol	1.236	1.174	5.0	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.201	17.9	46#	0.00
17	2-Methylphenol	1.281	1.210	5.5	54	0.00
18	Hexachloroethane	0.575	0.520	9.6	52	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.966	12.7	51	0.00
20	3+4-Methylphenols	1.539	1.432	7.0	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.482	0.467	3.1	55	0.00
23 S	Nitrobenzene-d5	0.340	0.355	-4.4	56	0.00
24	Nitrobenzene	0.366	0.365	0.3	54	0.00
25	Isophorone	0.672	0.612	8.9	51	0.00
26 C	2-Nitrophenol	0.153	0.179	-17.0	60	0.00
27	2,4-Dimethylphenol	0.286	0.273	4.5	53	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.381	6.2	52	0.00
29 C	2,4-Dichlorophenol	0.271	0.275	-1.5	55	0.00
30	1,2,4-Trichlorobenzene	0.284	0.298	-4.9	58	0.00
31	Naphthalene	0.999	0.994	0.5	56	0.00
32	Benzoic acid	0.217	0.204	6.0	46#	-0.02
33	4-Chloroaniline	0.427	0.423	0.9	54	0.00
34 C	Hexachlorobutadiene	0.150	0.165	-10.0	60	0.00
35	Caprolactam	0.093	0.089	4.3	51	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.292	1.7	54	0.00
37	2-Methylnaphthalene	0.658	0.654	0.6	55	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	52	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.651	-15.0	61	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.092	70.2#	15#	0.00
41 S	2,4,6-Tribromophenol	0.175	0.187	-6.9	55	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.427	-9.5	56	0.00
43	2,4,5-Trichlorophenol	0.441	0.481	-9.1	55	0.00
44 S	2-Fluorobiphenyl	1.280	1.496	-16.9	60	0.00

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102172.D
 Acq On : 18 Jan 2018 2:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 04:37:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 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	1.768	1.890	-6.9	57	0.00
46	2-Chloronaphthalene	1.371	1.464	-6.8	57	0.00
47	2-Nitroaniline	0.411	0.452	-10.0	53	0.00
48	Acenaphthylene	2.176	2.246	-3.2	55	0.00
49	Dimethylphthalate	1.604	1.739	-8.4	57	0.00
50	2,6-Dinitrotoluene	0.320	0.363	-13.4	55	0.00
51 C	Acenaphthene	1.320	1.286	2.6	52	0.00
52	3-Nitroaniline	0.404	0.422	-4.5	51	0.00
53 P	2,4-Dinitrophenol	0.098	0.029#	70.4#	15#	0.00
54	Dibenzofuran	1.812	1.846	-1.9	54	0.00
55 P	4-Nitrophenol	0.301	0.255	15.3	41#	0.00
56	2,4-Dinitrotoluene	0.402	0.455	-13.2	54	0.00
57	Fluorene	1.253	1.387	-10.7	57	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.314	0.0	51	0.00
59	Diethylphthalate	1.596	1.696	-6.3	56	0.00
60	4-Chlorophenyl-phenylether	0.533	0.623	-16.9	60	0.00
61	4-Nitroaniline	0.384	0.398	-3.6	51	0.00
62	Azobenzene	1.588	1.452	8.6	49#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.050	49.0#	22#	-0.01
65 c	n-Nitrosodiphenylamine	0.749	0.856	-14.3	55	0.00
66	4-Bromophenyl-phenylether	0.211	0.242	-14.7	54	0.00
67	Hexachlorobenzene	0.231	0.254	-10.0	52	0.00
68	Atrazine	0.216	0.248	-14.8	53	0.00
69 C	Pentachlorophenol	0.141	0.125	11.3	39#	0.00
70	Phenanthrene	1.168	1.170	-0.2	48#	0.00
71	Anthracene	1.185	1.183	0.2	48#	0.00
72	Carbazole	1.165	1.101	5.5	45#	0.00
73	Di-n-butylphthalate	1.429	1.532	-7.2	51	0.00
74 C	Fluoranthene	1.149	0.984	14.4	42#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
76	Benzidine	0.966	0.666	31.1#	33#	0.00
77	Pyrene	1.768	1.471	16.8	40#	0.00
78 S	Terphenyl-d14	0.963	0.868	9.9	46#	0.00
79	Butylbenzylphthalate	0.811	0.727	10.4	42#	0.00
80	Benzo(a)anthracene	1.276	1.225	4.0	48#	0.00
81	3,3'-Dichlorobenzidine	0.472	0.470	0.4	48#	0.00
82	Chrysene	1.331	1.255	5.7	47#	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.938	-0.8	49#	0.00
84 c	Di-n-octyl phthalate	1.544	1.593	-3.2	49#	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	1.124	-16.1	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Benzo(b)fluoranthene	1.304	1.339	-2.7	60	0.00

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102172.D
Acq On : 18 Jan 2018 2:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 18 04:37:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 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	1.258	1.169	7.1	60	0.00
89 C	Benzo(a)pyrene	1.173	1.182	-0.8	63	0.00
90	Dibenzo(a,h)anthracene	0.936	0.916	2.1	60	0.00
91	Benzo(a,h,i)perylene	0.943	0.835	11.5	55	0.00

(#) = Out of Range

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