

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102098.D
 Acq On : 16 Jan 2018 10:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 23:28:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 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	78	0.00
2	1,4-Dioxane	0.707	0.542	23.3	60	-0.01
3	Pyridine	1.930	1.435	25.6#	57	-0.01
4	n-Nitrosodimethylamine	0.808	0.549	32.1#	52	-0.01
5 S	2-Fluorophenol	1.416	1.199	15.3	66	0.00
6	Aniline	2.381	2.159	9.3	70	0.00
7 S	Phenol-d6	1.690	1.550	8.3	72	0.00
8	2-Chlorophenol	1.421	1.373	3.4	74	0.00
9	Benzaldehyde	1.173	0.976	16.8	64	0.00
10 C	Phenol	1.910	1.728	9.5	69	0.00
11	bis(2-Chloroethyl)ether	1.454	1.324	8.9	71	0.00
12	1,3-Dichlorobenzene	1.638	1.573	4.0	76	0.00
13 C	1,4-Dichlorobenzene	1.634	1.585	3.0	76	0.00
14	1,2-Dichlorobenzene	1.512	1.485	1.8	77	0.00
15	Benzyl Alcohol	1.236	1.131	8.5	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.284	14.8	65	0.00
17	2-Methylphenol	1.281	1.212	5.4	73	0.00
18	Hexachloroethane	0.575	0.565	1.7	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.954	13.8	68	0.00
20	3+4-Methylphenols	1.539	1.367	11.2	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.482	0.428	11.2	72	0.00
23 S	Nitrobenzene-d5	0.340	0.335	1.5	75	0.00
24	Nitrobenzene	0.366	0.348	4.9	74	0.00
25	Isophorone	0.672	0.598	11.0	71	0.00
26 C	2-Nitrophenol	0.153	0.182	-19.0	88	0.00
27	2,4-Dimethylphenol	0.286	0.266	7.0	73	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.369	9.1	72	0.00
29 C	2,4-Dichlorophenol	0.271	0.264	2.6	75	0.00
30	1,2,4-Trichlorobenzene	0.284	0.278	2.1	78	0.00
31	Naphthalene	0.999	0.926	7.3	74	0.00
32	Benzoic acid	0.217	0.257	-18.4	83	0.00
33	4-Chloroaniline	0.427	0.404	5.4	74	0.00
34 C	Hexachlorobutadiene	0.150	0.150	0.0	79	0.00
35	Caprolactam	0.093	0.088	5.4	72	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.280	5.7	74	0.00
37	2-Methylnaphthalene	0.658	0.616	6.4	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.562	0.7	80	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.337	-9.1	84	0.00
41 S	2,4,6-Tribromophenol	0.175	0.183	-4.6	83	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.393	-0.8	79	0.00
43	2,4,5-Trichlorophenol	0.441	0.442	-0.2	78	0.00
44 S	2-Fluorobiphenyl	1.280	1.260	1.6	77	0.00

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102098.D
 Acq On : 16 Jan 2018 10:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 23:28:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 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	1.646	6.9	76	0.00
46	2-Chloronaphthalene	1.371	1.301	5.1	77	0.00
47	2-Nitroaniline	0.411	0.434	-5.6	78	0.00
48	Acenaphthylene	2.176	2.038	6.3	76	0.00
49	Dimethylphthalate	1.604	1.537	4.2	77	0.00
50	2,6-Dinitrotoluene	0.320	0.346	-8.1	80	0.00
51 C	Acenaphthene	1.320	1.181	10.5	73	0.00
52	3-Nitroaniline	0.404	0.413	-2.2	77	0.00
53 P	2,4-Dinitrophenol	0.098	0.168	-71.4#	131	0.00
54	Dibenzofuran	1.812	1.673	7.7	75	0.00
55 P	4-Nitrophenol	0.301	0.306	-1.7	75	0.00
56	2,4-Dinitrotoluene	0.402	0.430	-7.0	78	0.00
57	Fluorene	1.253	1.265	-1.0	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.315	-0.3	78	0.00
59	Diethylphthalate	1.596	1.479	7.3	75	0.00
60	4-Chlorophenyl-phenylether	0.533	0.549	-3.0	81	0.00
61	4-Nitroaniline	0.384	0.413	-7.6	81	0.00
62	Azobenzene	1.588	1.436	9.6	74	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.138	-40.8#	104	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.693	7.5	77	0.00
66	4-Bromophenyl-phenylether	0.211	0.205	2.8	79	0.00
67	Hexachlorobenzene	0.231	0.227	1.7	80	0.00
68	Atrazine	0.216	0.212	1.9	79	0.00
69 C	Pentachlorophenol	0.141	0.150	-6.4	80	0.00
70	Phenanthrene	1.168	1.085	7.1	77	0.00
71	Anthracene	1.185	1.106	6.7	78	0.00
72	Carbazole	1.165	1.077	7.6	77	0.00
73	Di-n-butylphthalate	1.429	1.329	7.0	76	0.00
74 C	Fluoranthene	1.149	1.076	6.4	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.966	0.761	21.2	68	0.00
77	Pyrene	1.768	1.587	10.2	77	0.00
78 S	Terphenyl-d14	0.963	0.852	11.5	79	0.00
79	Butylbenzylphthalate	0.811	0.775	4.4	79	-0.01
80	Benzo(a)anthracene	1.276	1.145	10.3	80	0.00
81	3,3'-Dichlorobenzidine	0.472	0.437	7.4	80	0.00
82	Chrysene	1.331	1.220	8.3	81	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.890	4.4	82	-0.01
84 c	Di-n-octyl phthalate	1.544	1.470	4.8	81	-0.01
85	Indeno(1,2,3-cd)pyrene	0.968	0.960	0.8	91	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.304	1.270	2.6	85	0.00

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102098.D
Acq On : 16 Jan 2018 10:10
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 16 23:28:55 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 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	1.128	10.3	85	0.00
89 C	Benzo(a)pyrene	1.173	1.111	5.3	87	0.00
90	Dibenzo(a,h)anthracene	0.936	0.931	0.5	89	0.00
91	Benzo(a,h,i)perylene	0.943	0.943	0.0	91	0.00

(#) = Out of Range

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