

Data Path : U:\HPCHEM1\BNA F\Data\BF011618\
 Data File : BF102113.D
 Acq On : 16 Jan 2018 16:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 09:07:12 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	64	0.00
2	1,4-Dioxane	0.707	0.582	17.7	53	-0.01
3	Pyridine	1.930	1.579	18.2	51	-0.01
4	n-Nitrosodimethylamine	0.808	0.651	19.4	50	0.00
5 S	2-Fluorophenol	1.416	1.294	8.6	59	0.00
6	Aniline	2.381	2.068	13.1	55	0.00
7 S	Phenol-d6	1.690	1.525	9.8	58	0.00
8	2-Chlorophenol	1.421	1.365	3.9	60	0.00
9	Benzaldehyde	1.173	0.946	19.4	51	0.00
10 C	Phenol	1.910	1.651	13.6	54	0.00
11	bis(2-Chloroethyl)ether	1.454	1.281	11.9	57	0.00
12	1,3-Dichlorobenzene	1.638	1.571	4.1	62	0.00
13 C	1,4-Dichlorobenzene	1.634	1.594	2.4	63	0.00
14	1,2-Dichlorobenzene	1.512	1.489	1.5	63	0.00
15	Benzyl Alcohol	1.236	1.137	8.0	58	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.153	19.7	50	0.00
17	2-Methylphenol	1.281	1.170	8.7	58	0.00
18	Hexachloroethane	0.575	0.566	1.6	62	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.961	13.2	56	0.00
20	3+4-Methylphenols	1.539	1.418	7.9	59	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.482	0.443	8.1	60	0.00
23 S	Nitrobenzene-d5	0.340	0.336	1.2	61	0.00
24	Nitrobenzene	0.366	0.340	7.1	58	0.00
25	Isophorone	0.672	0.595	11.5	57	0.00
26 C	2-Nitrophenol	0.153	0.182	-19.0	71	0.00
27	2,4-Dimethylphenol	0.286	0.262	8.4	58	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.361	11.1	57	0.00
29 C	2,4-Dichlorophenol	0.271	0.268	1.1	62	0.00
30	1,2,4-Trichlorobenzene	0.284	0.287	-1.1	65	0.00
31	Naphthalene	0.999	0.945	5.4	61	0.00
32	Benzoic acid	0.217	0.204	6.0	54	0.00
33	4-Chloroaniline	0.427	0.398	6.8	59	0.00
34 C	Hexachlorobutadiene	0.150	0.158	-5.3	67	-0.01
35	Caprolactam	0.093	0.088	5.4	59	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.284	4.4	60	0.00
37	2-Methylnaphthalene	0.658	0.634	3.6	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.583	-3.0	68	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.335	-8.4	68	0.00
41 S	2,4,6-Tribromophenol	0.175	0.197	-12.6	73	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.400	-2.6	66	0.00
43	2,4,5-Trichlorophenol	0.441	0.458	-3.9	66	0.00
44 S	2-Fluorobiphenyl	1.280	1.350	-5.5	68	0.00

Data Path : U:\HPCHEM1\BNA F\Data\BF011618\
 Data File : BF102113.D
 Acq On : 16 Jan 2018 16:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 09:07:12 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	1.721	2.7	65	-0.01
46	2-Chloronaphthalene	1.371	1.356	1.1	66	-0.01
47	2-Nitroaniline	0.411	0.423	-2.9	62	0.00
48	Acenaphthylene	2.176	2.092	3.9	64	0.00
49	Dimethylphthalate	1.604	1.573	1.9	65	0.00
50	2,6-Dinitrotoluene	0.320	0.349	-9.1	66	0.00
51 C	Acenaphthene	1.320	1.212	8.2	61	0.00
52	3-Nitroaniline	0.404	0.402	0.5	61	0.00
53 P	2,4-Dinitrophenol	0.098	0.166	-69.4#	106	0.00
54	Dibenzofuran	1.812	1.728	4.6	63	0.00
55 P	4-Nitrophenol	0.301	0.306	-1.7	62	0.00
56	2,4-Dinitrotoluene	0.402	0.449	-11.7	67	0.00
57	Fluorene	1.253	1.333	-6.4	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.321	-2.2	65	0.00
59	Diethylphthalate	1.596	1.531	4.1	64	-0.01
60	4-Chlorophenyl-phenylether	0.533	0.579	-8.6	70	0.00
61	4-Nitroaniline	0.384	0.412	-7.3	66	0.00
62	Azobenzene	1.588	1.383	12.9	58	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.136	-38.8#	87	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.693	7.5	65	0.00
66	4-Bromophenyl-phenylether	0.211	0.209	0.9	68	0.00
67	Hexachlorobenzene	0.231	0.228	1.3	68	0.00
68	Atrazine	0.216	0.216	0.0	67	-0.01
69 C	Pentachlorophenol	0.141	0.149	-5.7	68	0.00
70	Phenanthrene	1.168	1.096	6.2	66	0.00
71	Anthracene	1.185	1.117	5.7	66	0.00
72	Carbazole	1.165	1.097	5.8	66	0.00
73	Di-n-butylphthalate	1.429	1.352	5.4	65	0.00
74 C	Fluoranthene	1.149	1.129	1.7	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.966	0.702	27.3#	58	0.00
77	Pyrene	1.768	1.510	14.6	68	0.00
78 S	Terphenyl-d14	0.963	0.858	10.9	74	-0.01
79	Butylbenzylphthalate	0.811	0.741	8.6	70	-0.01
80	Benzo(a)anthracene	1.276	1.147	10.1	74	0.00
81	3,3'-Dichlorobenzidine	0.472	0.436	7.6	74	0.00
82	Chrysene	1.331	1.187	10.8	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.884	5.0	76	-0.01
84 c	Di-n-octyl phthalate	1.544	1.431	7.3	73	-0.01
85	Indeno(1,2,3-cd)pyrene	0.968	0.890	8.1	78	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.01
87	Benzo(b)fluoranthene	1.304	1.331	-2.1	79	0.00

Data Path : U:\HPCHEM1\BNA F\Data\BF011618\
Data File : BF102113.D
Acq On : 16 Jan 2018 16:57
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 17 09:07:12 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	1.109	11.8	75	0.00
89 C	Benzo(a)pyrene	1.173	1.123	4.3	78	0.00
90	Dibenzo(a,h)anthracene	0.936	0.897	4.2	77	-0.01
91	Benzo(a,h,i)perylene	0.943	0.890	5.6	76	-0.01

(#) = Out of Range

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