

Data Path : U:\HPCHEM1\BNA F\Data\BF011818\
 Data File : BF102192.D
 Acq On : 18 Jan 2018 15:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:11:35 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	69	0.00
2	1,4-Dioxane	0.707	0.633	10.5	63	0.00
3	Pyridine	1.930	1.700	11.9	60	0.00
4	n-Nitrosodimethylamine	0.808	0.688	14.9	58	0.00
5 S	2-Fluorophenol	1.416	1.343	5.2	66	0.00
6	Aniline	2.381	2.169	8.9	62	0.00
7 S	Phenol-d6	1.690	1.583	6.3	66	0.00
8	2-Chlorophenol	1.421	1.392	2.0	67	0.00
9	Benzaldehyde	1.173	0.953	18.8	56	0.00
10 C	Phenol	1.910	1.715	10.2	61	0.00
11	bis(2-Chloroethyl)ether	1.454	1.312	9.8	63	0.00
12	1,3-Dichlorobenzene	1.638	1.605	2.0	69	0.00
13 C	1,4-Dichlorobenzene	1.634	1.617	1.0	69	0.00
14	1,2-Dichlorobenzene	1.512	1.502	0.7	69	0.00
15	Benzyl Alcohol	1.236	1.158	6.3	64	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.216	17.3	56	0.00
17	2-Methylphenol	1.281	1.215	5.2	65	0.00
18	Hexachloroethane	0.575	0.573	0.3	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.985	11.0	63	0.00
20	3+4-Methylphenols	1.539	1.430	7.1	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.482	0.463	3.9	67	0.00
23 S	Nitrobenzene-d5	0.340	0.353	-3.8	68	0.00
24	Nitrobenzene	0.366	0.361	1.4	65	0.00
25	Isophorone	0.672	0.629	6.4	64	0.00
26 C	2-Nitrophenol	0.153	0.196	-28.1#	82	0.00
27	2,4-Dimethylphenol	0.286	0.271	5.2	64	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.378	6.9	64	0.00
29 C	2,4-Dichlorophenol	0.271	0.279	-3.0	68	0.00
30	1,2,4-Trichlorobenzene	0.284	0.295	-3.9	71	0.00
31	Naphthalene	0.999	0.979	2.0	67	0.00
32	Benzoic acid	0.217	0.201	7.4	56	0.00
33	4-Chloroaniline	0.427	0.424	0.7	67	0.00
34 C	Hexachlorobutadiene	0.150	0.159	-6.0	72	0.00
35	Caprolactam	0.093	0.090	3.2	64	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.297	0.0	67	0.00
37	2-Methylnaphthalene	0.658	0.653	0.8	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.599	-5.8	74	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.319	-3.2	68	0.00
41 S	2,4,6-Tribromophenol	0.175	0.200	-14.3	78	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.414	-6.2	72	0.00
43	2,4,5-Trichlorophenol	0.441	0.461	-4.5	70	0.00
44 S	2-Fluorobiphenyl	1.280	1.377	-7.6	73	0.00

Data Path : U:\HPCHEM1\BNA F\Data\BF011818\
 Data File : BF102192.D
 Acq On : 18 Jan 2018 15:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:11:35 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	1.753	0.8	69	0.00
46	2-Chloronaphthalene	1.371	1.376	-0.4	70	0.00
47	2-Nitroaniline	0.411	0.446	-8.5	69	0.00
48	Acenaphthylene	2.176	2.136	1.8	68	0.00
49	Dimethylphthalate	1.604	1.624	-1.2	70	0.00
50	2,6-Dinitrotoluene	0.320	0.360	-12.5	72	0.00
51 C	Acenaphthene	1.320	1.240	6.1	66	0.00
52	3-Nitroaniline	0.404	0.426	-5.4	68	0.00
53 P	2,4-Dinitrophenol	0.098	0.167	-70.4#	112	0.00
54	Dibenzofuran	1.812	1.781	1.7	69	0.00
55 P	4-Nitrophenol	0.301	0.320	-6.3	68	0.00
56	2,4-Dinitrotoluene	0.402	0.464	-15.4	72	0.00
57	Fluorene	1.253	1.369	-9.3	74	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.336	-7.0	72	0.00
59	Diethylphthalate	1.596	1.544	3.3	67	0.00
60	4-Chlorophenyl-phenylether	0.533	0.592	-11.1	76	0.00
61	4-Nitroaniline	0.384	0.437	-13.8	74	0.00
62	Azobenzene	1.588	1.455	8.4	64	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.144	-46.9#	96	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.723	3.5	70	0.00
66	4-Bromophenyl-phenylether	0.211	0.217	-2.8	73	0.00
67	Hexachlorobenzene	0.231	0.237	-2.6	73	0.00
68	Atrazine	0.216	0.225	-4.2	73	0.00
69 C	Pentachlorophenol	0.141	0.150	-6.4	70	0.00
70	Phenanthrene	1.168	1.141	2.3	71	0.00
71	Anthracene	1.185	1.163	1.9	72	0.00
72	Carbazole	1.165	1.135	2.6	71	0.00
73	Di-n-butylphthalate	1.429	1.375	3.8	69	0.00
74 C	Fluoranthene	1.149	1.149	0.0	74	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.966	0.693	28.3#	59	0.00
77	Pyrene	1.768	1.564	11.5	73	0.00
78 S	Terphenyl-d14	0.963	0.879	8.7	78	0.00
79	Butylbenzylphthalate	0.811	0.758	6.5	74	0.00
80	Benzo(a)anthracene	1.276	1.199	6.0	80	0.00
81	3,3'-Dichlorobenzidine	0.472	0.452	4.2	79	0.00
82	Chrysene	1.331	1.236	7.1	78	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.903	3.0	79	0.00
84 c	Di-n-octyl phthalate	1.544	1.420	8.0	74	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.872	9.9	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.304	1.343	-3.0	81	0.00

Data Path : U:\HPCHEM1\BNA F\Data\BF011818\
Data File : BF102192.D
Acq On : 18 Jan 2018 15:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 19 00:11:35 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	1.232	2.1	85	0.00
89 C	Benzo(a)pyrene	1.173	1.167	0.5	83	0.00
90	Dibenzo(a,h)anthracene	0.936	0.873	6.7	76	0.00
91	Benzo(a,h,i)perylene	0.943	0.870	7.7	76	0.00

(#) = Out of Range

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