

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084667.D
 Acq On : 30 Jan 2016 6:32
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 00:51:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 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	125	0.00
2	1,4-Dioxane	0.618	0.548	11.3	107	0.00
3	Pyridine	1.646	1.523	7.5	109	-0.01
4	n-Nitrosodimethylamine	0.805	0.697	13.4	98	0.00
5 S	2-Fluorophenol	1.325	1.209	8.8	128	0.00
6	Aniline	2.038	1.883	7.6	126	0.00
7 S	Phenol-d6	1.588	1.555	2.1	135	0.00
8	2-Chlorophenol	1.470	1.474	-0.3	128	0.00
9	Benzaldehyde	0.920	0.922	-0.2	136	0.00
10 C	Phenol	1.770	1.798	-1.6	136	0.00
11	bis(2-Chloroethyl)ether	1.377	1.269	7.8	130	0.00
12	1,3-Dichlorobenzene	1.575	1.438	8.7	126	0.00
13 C	1,4-Dichlorobenzene	1.545	1.440	6.8	117	0.00
14	1,2-Dichlorobenzene	1.423	1.427	-0.3	99	0.00
15	Benzyl Alcohol	1.081	1.057	2.2	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.356	2.189	7.1	103	0.00
17	2-Methylphenol	1.139	1.088	4.5	100	-0.01
18	Hexachloroethane	0.605	0.588	2.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.970	0.949	2.2	107	0.00
20	3+4-Methylphenols	1.383	1.287	6.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.522	0.498	4.6	100	0.00
23 S	Nitrobenzene-d5	0.358	0.372	-3.9	103	0.00
24	Nitrobenzene	0.380	0.342	10.0	102	0.00
25	Isophorone	0.670	0.685	-2.2	102	0.00
26 C	2-Nitrophenol	0.181	0.194	-7.2	109	0.00
27	2,4-Dimethylphenol	0.317	0.291	8.2	105	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.377	6.2	99	-0.01
29 C	2,4-Dichlorophenol	0.277	0.281	-1.4	100	0.00
30	1,2,4-Trichlorobenzene	0.317	0.309	2.5	101	-0.01
31	Naphthalene	1.010	0.926	8.3	102	0.00
32	Benzoic acid	0.243	0.238	2.1	98	0.00
33	4-Chloroaniline	0.411	0.402	2.2	109	0.00
34 C	Hexachlorobutadiene	0.187	0.185	1.1	100	0.00
35	Caprolactam	0.080	0.081	-1.3	105	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.331	-8.5	109	0.00
37	2-Methylnaphthalene	0.620	0.672	-8.4	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.578	10.9	100	-0.01
40 P	Hexachlorocyclopentadiene	0.295	0.281	4.7	98	0.00
41 S	2,4,6-Tribromophenol	0.210	0.211	-0.5	101	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.398	1.2	103	0.00
43	2,4,5-Trichlorophenol	0.416	0.419	-0.7	104	0.00
44 S	2-Fluorobiphenyl	1.346	1.307	2.9	108	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084667.D
 Acq On : 30 Jan 2016 6:32
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 00:51:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 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	1.833	1.768	3.5	99	0.00
46	2-Chloronaphthalene	1.337	1.262	5.6	100	-0.01
47	2-Nitroaniline	0.402	0.377	6.2	107	0.00
48	Acenaphthylene	2.026	1.978	2.4	101	0.00
49	Dimethylphthalate	1.501	1.436	4.3	103	-0.01
50	2,6-Dinitrotoluene	0.330	0.332	-0.6	100	0.00
51 C	Acenaphthene	1.357	1.360	-0.2	100	0.00
52	3-Nitroaniline	0.345	0.332	3.8	109	0.00
53 P	2,4-Dinitrophenol	0.163	0.154	5.5	94	0.01
54	Dibenzofuran	1.619	1.582	2.3	100	0.00
55 P	4-Nitrophenol	0.253	0.245	3.2	103	0.00
56	2,4-Dinitrotoluene	0.429	0.468	-9.1	108	0.00
57	Fluorene	1.373	1.280	6.8	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.315	0.323	-2.5	106	0.00
59	Diethylphthalate	1.469	1.444	1.7	105	0.00
60	4-Chlorophenyl-phenylether	0.616	0.632	-2.6	110	0.00
61	4-Nitroaniline	0.327	0.390	-19.3	105	0.00
62	Azobenzene	1.406	1.494	-6.3	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	110	0.00
65 c	n-Nitrosodiphenylamine	0.648	0.648	0.0	102	0.00
66	4-Bromophenyl-phenylether	0.225	0.239	-6.2	105	0.00
67	Hexachlorobenzene	0.245	0.235	4.1	108	0.00
68	Atrazine	0.194	0.195	-0.5	111	0.00
69 C	Pentachlorophenol	0.118	0.123	-4.2	111	0.00
70	Phenanthrene	1.106	1.029	7.0	110	0.00
71	Anthracene	1.124	1.158	-3.0	105	0.00
72	Carbazole	0.969	0.932	3.8	101	-0.01
73	Di-n-butylphthalate	1.179	1.174	0.4	112	0.00
74 C	Fluoranthene	1.093	1.119	-2.4	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.761	0.549	27.9#	69	0.00
77	Pyrene	1.508	1.574	-4.4	103	-0.01
78 S	Terphenyl-d14	0.886	1.005	-13.4	113	0.00
79	Butylbenzylphthalate	0.644	0.696	-8.1	110	0.00
80	Benzo(a)anthracene	1.247	1.202	3.6	108	0.00
81	3,3'-Dichlorobenzidine	0.439	0.424	3.4	103	-0.01
82	Chrysene	1.229	1.176	4.3	105	-0.01
83	Bis(2-ethylhexyl)phthalate	0.836	0.918	-9.8	115	0.00
84 c	Di-n-octyl phthalate	1.321	1.357	-2.7	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.086	1.020	6.1	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.295	1.512	-16.8	118	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
Data File : BF084667.D
Acq On : 30 Jan 2016 6:32
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 01 00:51:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 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	1.070	0.904	15.5	90	0.00
89 C	Benzo(a)pyrene	1.120	1.116	0.4	105	0.00
90	Dibenzo(a,h)anthracene	1.010	1.052	-4.2	109	0.00
91	Benzo(a,h,i)perylene	1.019	1.098	-7.8	112	0.00

(#) = Out of Range

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