

Data Path : Z:\HPCHEM1\BNA_F\Data\BF103116\
 Data File : BF090922.D
 Acq On : 31 Oct 2016 12:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 11:49:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 15:18:12 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	-0.01
2	1,4-Dioxane	0.585	0.487	16.8	66	-0.03
3	Pyridine	1.586	1.683	-6.1	82	-0.05
4	n-Nitrosodimethylamine	0.447	0.471	-5.4	88	-0.05
5 S	2-Fluorophenol	1.144	1.114	2.6	81	-0.02
6	Aniline	1.763	1.714	2.8	76	-0.02
7 S	Phenol-d6	1.543	1.470	4.7	75	-0.02
8	2-Chlorophenol	1.411	1.390	1.5	75	-0.02
9	Benzaldehyde	0.797	0.781	2.0	81	-0.01
10 C	Phenol	1.701	1.628	4.3	80	-0.02
11	bis(2-Chloroethyl)ether	1.407	1.328	5.6	70	-0.02
12	1,3-Dichlorobenzene	1.443	1.432	0.8	77	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.421	6.4	71	-0.02
14	1,2-Dichlorobenzene	1.455	1.433	1.5	81	-0.01
15	Benzyl Alcohol	1.014	1.014	0.0	75	-0.02
16	2,2'-oxybis(1-Chloropropane	1.400	1.164	16.9	60	-0.01
17	2-Methylphenol	1.073	0.984	8.3	70	-0.02
18	Hexachloroethane	0.552	0.534	3.3	80	-0.01
19 P	n-Nitroso-di-n-propylamine	0.892	0.910	-2.0	75	-0.02
20	3+4-Methylphenols	1.243	1.307	-5.1	76	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.01
22	Acetophenone	0.411	0.431	-4.9	82	-0.02
23 S	Nitrobenzene-d5	0.306	0.310	-1.3	76	-0.01
24	Nitrobenzene	0.323	0.327	-1.2	84	-0.01
25	Isophorone	0.620	0.690	-11.3	92	-0.01
26 C	2-Nitrophenol	0.173	0.195	-12.7	75	-0.02
27	2,4-Dimethylphenol	0.280	0.291	-3.9	73	-0.02
28	bis(2-Chloroethoxy)methane	0.353	0.380	-7.6	79	-0.02
29 C	2,4-Dichlorophenol	0.260	0.277	-6.5	81	-0.01
30	1,2,4-Trichlorobenzene	0.300	0.315	-5.0	82	-0.01
31	Naphthalene	0.935	0.929	0.6	86	-0.01
32	Benzoic acid	0.203	0.212	-4.4	79	-0.05
33	4-Chloroaniline	0.378	0.377	0.3	71	-0.02
34 C	Hexachlorobutadiene	0.176	0.181	-2.8	75	-0.02
35	Caprolactam	0.081	0.074	8.6	65	-0.03
36 C	4-Chloro-3-methylphenol	0.282	0.289	-2.5	78	-0.02
37	2-Methylnaphthalene	0.604	0.634	-5.0	77	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.549	0.547	0.4	82	-0.01
40 P	Hexachlorocyclopentadiene	0.252	0.249	1.2	79	-0.01
41 S	2,4,6-Tribromophenol	0.206	0.206	0.0	81	-0.02
42 C	2,4,6-Trichlorophenol	0.354	0.337	4.8	78	-0.01
43	2,4,5-Trichlorophenol	0.365	0.375	-2.7	75	-0.02
44 S	2-Fluorobiphenyl	1.139	1.098	3.6	77	-0.02

Data Path : Z:\HPCHEM1\BNA_F\Data\BF103116\
 Data File : BF090922.D
 Acq On : 31 Oct 2016 12:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 11:49:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 15:18:12 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)
45	1,1'-Biphenyl	1.441	1.459	-1.2	79	-0.01
46	2-Chloronaphthalene	1.096	1.102	-0.5	77	-0.01
47	2-Nitroaniline	0.309	0.280	9.4	72	-0.02
48	Acenaphthylene	1.659	1.712	-3.2	77	-0.02
49	Dimethylphthalate	1.336	1.186	11.2	71	-0.02
50	2,6-Dinitrotoluene	0.295	0.291	1.4	70	-0.02
51 C	Acenaphthene	1.143	1.061	7.2	73	-0.02
52	3-Nitroaniline	0.314	0.286	8.9	68	-0.02
53 P	2,4-Dinitrophenol	0.155	0.172	-11.0	85	-0.02
54	Dibenzofuran	1.475	1.484	-0.6	78	-0.02
55 P	4-Nitrophenol	0.192	0.179	6.8	68	-0.02
56	2,4-Dinitrotoluene	0.367	0.368	-0.3	72	-0.02
57	Fluorene	1.208	1.323	-9.5	83	-0.02
58	2,3,4,6-Tetrachlorophenol	0.326	0.298	8.6	76	-0.01
59	Diethylphthalate	1.327	1.338	-0.8	84	-0.02
60	4-Chlorophenyl-phenylether	0.590	0.564	4.4	81	-0.02
61	4-Nitroaniline	0.311	0.322	-3.5	79	-0.02
62	Azobenzene	1.305	1.333	-2.1	92	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.132	0.8	70	-0.02
65 c	n-Nitrosodiphenylamine	0.613	0.658	-7.3	84	-0.02
66	4-Bromophenyl-phenylether	0.219	0.230	-5.0	84	-0.02
67	Hexachlorobenzene	0.259	0.271	-4.6	77	-0.02
68	Atrazine	0.190	0.165	13.2	81	-0.02
69 C	Pentachlorophenol	0.139	0.126	9.4	68	-0.02
70	Phenanthrene	1.018	1.049	-3.0	78	-0.02
71	Anthracene	1.072	1.021	4.8	80	-0.02
72	Carbazole	0.947	0.957	-1.1	80	-0.02
73	Di-n-butylphthalate	1.221	1.060	13.2	71	-0.02
74 C	Fluoranthene	1.115	1.000	10.3	70	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	67	-0.02
76	Benzidine	0.437	0.471	-7.8	71	-0.02
77	Pyrene	1.266	1.418	-12.0	72	-0.02
78 S	Terphenyl-d14	0.794	0.890	-12.1	72	-0.02
79	Butylbenzylphthalate	0.574	0.647	-12.7	78	-0.02
80	Benzo(a)anthracene	1.061	1.052	0.8	68	-0.02
81	3,3'-Dichlorobenzidine	0.412	0.390	5.3	58	-0.03
82	Chrysene	1.074	0.932	13.2	60	-0.03
83	Bis(2-ethylhexyl)phthalate	0.748	0.647	13.5	57	-0.02
84 c	Di-n-octyl phthalate	1.256	1.032	17.8	56	-0.02
85	Indeno(1,2,3-cd)pyrene	0.951	0.979	-2.9	75	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	63	-0.03
87	Benzo(b)fluoranthene	1.345	1.260	6.3	52	-0.03

Data Path : Z:\HPCHEM1\BNA_F\Data\BF103116\
Data File : BF090922.D
Acq On : 31 Oct 2016 12:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 01 11:49:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 15:18:12 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	1.063	1.097	-3.2	67	-0.03
89 C	Benzo(a)pyrene	1.156	1.101	4.8	57	-0.05
90	Dibenzo(a,h)anthracene	0.978	1.148	-17.4	73	-0.07
91	Benzo(g,h,i)perylene	0.921	1.144	-24.2	80	-0.07

(#) = Out of Range

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