

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075520.D
 Acq On : 15 Nov 2014 3:37
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 05:47:46 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 15 05:44:40 2014
 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	80	-0.03
2	1,4-Dioxane	0.475	0.515	-8.4	87	-0.07
3	Pyridine	1.277	1.141	10.6	71	-0.17
4	n-Nitrosodimethylamine	0.676	0.678	-0.3	84	-0.11
5 S	2-Fluorophenol	1.132	1.196	-5.7	86	-0.03
6	Aniline	1.966	2.223	-13.1	91	-0.02
7 S	Phenol-d6	1.361	1.446	-6.2	84	-0.02
8	2-Chlorophenol	1.310	1.365	-4.2	83	-0.02
9	Benzaldehyde	0.916	0.990	-8.1	87	-0.02
10 C	Phenol	1.661	1.872	-12.7	88	-0.02
11	bis(2-Chloroethyl)ether	1.258	1.282	-1.9	82	-0.01
12	1,3-Dichlorobenzene	1.428	1.468	-2.8	83	-0.02
13 C	1,4-Dichlorobenzene	1.453	1.507	-3.7	83	-0.02
14	1,2-Dichlorobenzene	1.362	1.381	-1.4	82	-0.02
15	Benzyl Alcohol	1.069	1.084	-1.4	78	-0.01
16	2,2'-oxybis(1-Chloropropane	2.604	2.642	-1.5	82	-0.01
17	2-Methylphenol	1.085	1.155	-6.5	84	-0.02
18	Hexachloroethane	0.498	0.514	-3.2	83	-0.02
19 P	n-Nitroso-di-n-propylamine	0.928	0.971	-4.6	83	-0.02
20	3+4-Methylphenols	1.420	1.492	-5.1	84	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.02
22	Acetophenone	0.431	0.429	0.5	80	-0.01
23 S	Nitrobenzene-d5	0.273	0.301	-10.3	86	-0.02
24	Nitrobenzene	0.316	0.350	-10.8	87	-0.02
25	Isophorone	0.623	0.642	-3.0	83	-0.02
26 C	2-Nitrophenol	0.144	0.153	-6.3	84	-0.02
27	2,4-Dimethylphenol	0.279	0.284	-1.8	82	-0.02
28	bis(2-Chloroethoxy)methane	0.380	0.392	-3.2	81	-0.02
29 C	2,4-Dichlorophenol	0.245	0.241	1.6	78	-0.02
30	1,2,4-Trichlorobenzene	0.257	0.251	2.3	79	-0.02
31	Naphthalene	0.892	0.920	-3.1	85	-0.02
32	Benzoic acid	0.169	0.178	-5.3	76	0.02
33	4-Chloroaniline	0.387	0.399	-3.1	81	-0.02
34 C	Hexachlorobutadiene	0.139	0.128	7.9	73	-0.02
35	Caprolactam	0.081	0.084	-3.7	84	0.00
36 C	4-Chloro-3-methylphenol	0.268	0.259	3.4	77	-0.02
37	2-Methylnaphthalene	0.608	0.604	0.7	80	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.411	0.413	-0.5	75	-0.02
40 P	Hexachlorocyclopentadiene	0.250	0.249	0.4	75	-0.02
41 S	2,4,6-Tribromophenol	0.168	0.159	5.4	69	-0.03
42 C	2,4,6-Trichlorophenol	0.327	0.325	0.6	73	-0.02
43	2,4,5-Trichlorophenol	0.341	0.340	0.3	75	-0.02
44 S	2-Fluorobiphenyl	1.107	1.100	0.6	75	-0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075520.D
 Acq On : 15 Nov 2014 3:37
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 05:47:46 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 15 05:44:40 2014
 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	1.349	1.354	-0.4	77	-0.02
46	2-Chloronaphthalene	1.055	1.072	-1.6	76	-0.02
47	2-Nitroaniline	0.317	0.352	-11.0	83	-0.02
48	Acenaphthylene	1.739	1.750	-0.6	75	-0.02
49	Dimethylphthalate	1.367	1.337	2.2	72	-0.02
50	2,6-Dinitrotoluene	0.269	0.269	0.0	75	-0.02
51 C	Acenaphthene	1.050	1.078	-2.7	78	-0.02
52	3-Nitroaniline	0.318	0.358	-12.6	82	-0.02
53 P	2,4-Dinitrophenol	0.112	0.121	-8.0	75	-0.02
54	Dibenzofuran	1.500	1.552	-3.5	79	-0.02
55 P	4-Nitrophenol	0.254	0.278	-9.4	81	-0.02
56	2,4-Dinitrotoluene	0.354	0.366	-3.4	70	-0.02
57	Fluorene	1.213	1.193	1.6	74	-0.03
58	2,3,4,6-Tetrachlorophenol	0.270	0.271	-0.4	74	-0.02
59	Diethylphthalate	1.419	1.293	8.9	66	-0.02
60	4-Chlorophenyl-phenylether	0.522	0.495	5.2	73	-0.02
61	4-Nitroaniline	0.317	0.350	-10.4	82	-0.02
62	Azobenzene	1.248	1.296	-3.8	79	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.03
64	4,6-Dinitro-2-methylphenol	0.101	0.104	-3.0	72	-0.03
65 c	n-Nitrosodiphenylamine	0.633	0.623	1.6	71	-0.03
66	4-Bromophenyl-phenylether	0.188	0.185	1.6	72	-0.03
67	Hexachlorobenzene	0.214	0.207	3.3	71	-0.02
68	Atrazine	0.196	0.197	-0.5	76	-0.02
69 C	Pentachlorophenol	0.134	0.133	0.7	70	-0.03
70	Phenanthrene	1.053	1.081	-2.7	75	-0.02
71	Anthracene	1.088	1.104	-1.5	75	-0.02
72	Carbazole	1.065	1.101	-3.4	79	-0.03
73	Di-n-butylphthalate	1.471	1.380	6.2	69	-0.02
74 C	Fluoranthene	1.127	1.147	-1.8	76	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	81	-0.08
76	Benzidine	0.636	0.638	-0.3	77	-0.02
77	Pyrene	1.163	1.074	7.7	71	-0.03
78 S	Terphenyl-d14	0.743	0.677	8.9	73	-0.03
79	Butylbenzylphthalate	0.653	0.551	15.6	66	-0.06
80	Benzo(a)anthracene	1.051	1.009	4.0	77	-0.08
81	3,3'-Dichlorobenzidine	0.388	0.372	4.1	74	-0.09
82	Chrysene	0.909	0.911	-0.2	81	-0.08
83	Bis(2-ethylhexyl)phthalate	1.029	0.838	18.6	65	-0.09
84 c	Di-n-octyl phthalate	1.811	1.483	18.1	68	-0.16
85	Indeno(1,2,3-cd)pyrene	1.102	1.254	-13.8	90	-0.25
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.22
87	Benzo(b)fluoranthene	1.069	1.055	1.3	91	-0.19

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
Data File : BF075520.D
Acq On : 15 Nov 2014 3:37
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 15 05:47:46 2014
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 15 05:44:40 2014
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	0.960	0.873	9.1	74	-0.19
89 C	Benzo(a)pyrene	0.957	0.931	2.7	84	-0.22
90	Dibenzo(a,h)anthracene	0.999	1.022	-2.3	88	-0.26
91	Benzo(a,h,i)perylene	0.952	1.035	-8.7	94	-0.25

(#) = Out of Range

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