

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084875.D
 Acq On : 5 Feb 2016 22:24
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 23:50:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	104	-0.02
2	1,4-Dioxane	0.562	0.504	10.3	96	-0.05
3	Pyridine	1.465	1.424	2.8	107	-0.05
4	n-Nitrosodimethylamine	0.758	0.727	4.1	99	-0.05
5 S	2-Fluorophenol	1.284	1.194	7.0	103	-0.03
6	Aniline	1.948	1.909	2.0	104	-0.02
7 S	Phenol-d6	1.592	1.462	8.2	103	-0.02
8	2-Chlorophenol	1.453	1.431	1.5	102	-0.02
9	Benzaldehyde	0.940	0.855	9.0	93	-0.03
10 C	Phenol	1.783	1.529	14.2	103	-0.02
11	bis(2-Chloroethyl)ether	1.391	1.349	3.0	110	-0.02
12	1,3-Dichlorobenzene	1.536	1.548	-0.8	112	-0.02
13 C	1,4-Dichlorobenzene	1.535	1.577	-2.7	113	-0.02
14	1,2-Dichlorobenzene	1.430	1.259	12.0	90	-0.03
15	Benzyl Alcohol	1.099	1.003	8.7	98	-0.02
16	2,2'-oxybis(1-Chloropropane	2.339	2.205	5.7	104	-0.02
17	2-Methylphenol	1.149	1.154	-0.4	100	-0.02
18	Hexachloroethane	0.591	0.586	0.8	103	-0.02
19 P	n-Nitroso-di-n-propylamine	0.998	0.898	10.0	101	-0.02
20	3+4-Methylphenols	1.427	1.440	-0.9	108	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.02
22	Acetophenone	0.527	0.493	6.5	100	-0.02
23 S	Nitrobenzene-d5	0.355	0.364	-2.5	106	-0.02
24	Nitrobenzene	0.380	0.331	12.9	101	-0.02
25	Isophorone	0.690	0.663	3.9	99	-0.02
26 C	2-Nitrophenol	0.188	0.198	-5.3	112	-0.02
27	2,4-Dimethylphenol	0.326	0.303	7.1	104	-0.02
28	bis(2-Chloroethoxy)methane	0.410	0.383	6.6	101	-0.02
29 C	2,4-Dichlorophenol	0.279	0.272	2.5	98	-0.02
30	1,2,4-Trichlorobenzene	0.315	0.289	8.3	98	-0.02
31	Naphthalene	1.003	0.943	6.0	105	-0.02
32	Benzoic acid	0.209	0.214	-2.4	107	-0.01
33	4-Chloroaniline	0.415	0.374	9.9	103	-0.02
34 C	Hexachlorobutadiene	0.182	0.179	1.6	101	-0.02
35	Caprolactam	0.086	0.077	10.5	82	-0.02
36 C	4-Chloro-3-methylphenol	0.318	0.274	13.8	97	-0.02
37	2-Methylnaphthalene	0.628	0.570	9.2	90	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.635	0.632	0.5	103	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.262	-17.5	110	-0.02
41 S	2,4,6-Tribromophenol	0.209	0.191	8.6	82	-0.03
42 C	2,4,6-Trichlorophenol	0.409	0.378	7.6	86	-0.03
43	2,4,5-Trichlorophenol	0.416	0.411	1.2	97	-0.02
44 S	2-Fluorobiphenyl	1.321	1.394	-5.5	112	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084875.D
 Acq On : 5 Feb 2016 22:24
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 23:50:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	1.786	1.596	10.6	84	-0.03
46	2-Chloronaphthalene	1.316	1.247	5.2	92	-0.02
47	2-Nitroaniline	0.417	0.402	3.6	103	-0.02
48	Acenaphthylene	1.996	1.868	6.4	88	-0.03
49	Dimethylphthalate	1.523	1.469	3.5	90	-0.03
50	2,6-Dinitrotoluene	0.333	0.353	-6.0	95	-0.02
51 C	Acenaphthene	1.299	1.176	9.5	86	-0.03
52	3-Nitroaniline	0.374	0.321	14.2	84	-0.03
53 P	2,4-Dinitrophenol	0.133	0.119	10.5	79	-0.02
54	Dibenzofuran	1.587	1.508	5.0	89	-0.03
55 P	4-Nitrophenol	0.275	0.257	6.5	80	-0.02
56	2,4-Dinitrotoluene	0.424	0.444	-4.7	98	-0.02
57	Fluorene	1.326	1.289	2.8	90	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.331	-4.4	111	-0.02
59	Diethylphthalate	1.487	1.359	8.6	89	-0.03
60	4-Chlorophenyl-phenylether	0.621	0.655	-5.5	107	-0.02
61	4-Nitroaniline	0.364	0.380	-4.4	101	-0.02
62	Azobenzene	1.430	1.348	5.7	90	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.03
64	4,6-Dinitro-2-methylphenol	0.123	0.122	0.8	86	-0.03
65 c	n-Nitrosodiphenylamine	0.635	0.592	6.8	80	-0.03
66	4-Bromophenyl-phenylether	0.221	0.221	0.0	86	-0.03
67	Hexachlorobenzene	0.241	0.257	-6.6	104	-0.02
68	Atrazine	0.201	0.213	-6.0	105	-0.02
69 C	Pentachlorophenol	0.113	0.121	-7.1	94	-0.02
70	Phenanthrene	1.109	1.107	0.2	99	-0.02
71	Anthracene	1.118	1.083	3.1	84	-0.03
72	Carbazole	0.975	0.933	4.3	82	-0.03
73	Di-n-butylphthalate	1.241	1.323	-6.6	103	-0.02
74 C	Fluoranthene	1.123	1.101	2.0	87	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.03
76	Benzidine	0.597	0.678	-13.6	71	-0.03
77	Pyrene	1.531	1.795	-17.2	85	-0.02
78 S	Terphenyl-d14	0.883	0.923	-4.5	82	-0.03
79	Butylbenzylphthalate	0.695	0.773	-11.2	79	-0.03
80	Benzo(a)anthracene	1.241	1.268	-2.2	77	-0.03
81	3,3'-Dichlorobenzidine	0.440	0.455	-3.4	71	-0.03
82	Chrysene	1.204	1.303	-8.2	79	-0.02
83	Bis(2-ethylhexyl)phthalate	0.864	0.927	-7.3	79	-0.03
84 c	Di-n-octyl phthalate	1.426	1.485	-4.1	76	-0.02
85	Indeno(1,2,3-cd)pyrene	0.947	1.209	-27.7#	98	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.03
87	Benzo(b)fluoranthene	1.344	1.079	19.7	68	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084875.D
Acq On : 5 Feb 2016 22:24
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 05 23:50:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 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	1.111	1.177	-5.9	93	-0.02
89 C	Benzo(a)pyrene	1.145	1.059	7.5	78	-0.03
90	Dibenzo(a,h)anthracene	0.964	1.074	-11.4	96	-0.05
91	Benzo(a,h,i)perylene	0.971	1.135	-16.9	101	-0.06

(#) = Out of Range

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