

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084723.D
 Acq On : 1 Feb 2016 21:45
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 01:15:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 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	98	-0.01
2	1,4-Dioxane	0.562	0.540	3.9	96	-0.01
3	Pyridine	1.465	1.417	3.3	100	-0.02
4	n-Nitrosodimethylamine	0.758	0.738	2.6	94	-0.02
5 S	2-Fluorophenol	1.284	1.264	1.6	103	-0.01
6	Aniline	1.948	1.907	2.1	98	-0.01
7 S	Phenol-d6	1.592	1.488	6.5	98	-0.01
8	2-Chlorophenol	1.453	1.493	-2.8	100	-0.01
9	Benzaldehyde	0.940	0.957	-1.8	98	-0.01
10 C	Phenol	1.783	1.628	8.7	102	-0.01
11	bis(2-Chloroethyl)ether	1.391	1.302	6.4	100	-0.01
12	1,3-Dichlorobenzene	1.536	1.459	5.0	99	-0.01
13 C	1,4-Dichlorobenzene	1.535	1.489	3.0	100	-0.01
14	1,2-Dichlorobenzene	1.430	1.408	1.5	94	-0.01
15	Benzyl Alcohol	1.099	1.064	3.2	98	-0.01
16	2,2'-oxybis(1-Chloropropane	2.339	2.197	6.1	98	-0.01
17	2-Methylphenol	1.149	1.153	-0.3	94	-0.01
18	Hexachloroethane	0.591	0.582	1.5	96	-0.02
19 P	n-Nitroso-di-n-propylamine	0.998	0.950	4.8	100	-0.01
20	3+4-Methylphenols	1.427	1.315	7.8	92	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.02
22	Acetophenone	0.527	0.500	5.1	95	-0.01
23 S	Nitrobenzene-d5	0.355	0.366	-3.1	100	-0.01
24	Nitrobenzene	0.380	0.334	12.1	95	-0.01
25	Isophorone	0.690	0.690	0.0	97	-0.01
26 C	2-Nitrophenol	0.188	0.189	-0.5	100	-0.01
27	2,4-Dimethylphenol	0.326	0.294	9.8	95	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.381	7.1	95	-0.02
29 C	2,4-Dichlorophenol	0.279	0.279	0.0	95	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.298	5.4	95	-0.02
31	Naphthalene	1.003	0.900	10.3	94	-0.01
32	Benzoic acid	0.209	0.235	-12.4	110	-0.01
33	4-Chloroaniline	0.415	0.387	6.7	100	-0.01
34 C	Hexachlorobutadiene	0.182	0.187	-2.7	100	-0.01
35	Caprolactam	0.086	0.097	-12.8	97	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.294	7.5	97	-0.01
37	2-Methylnaphthalene	0.628	0.663	-5.6	99	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.635	0.557	12.3	95	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.244	-9.4	107	-0.01
41 S	2,4,6-Tribromophenol	0.209	0.217	-3.8	98	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.392	4.2	93	-0.01
43	2,4,5-Trichlorophenol	0.416	0.391	6.0	97	-0.01
44 S	2-Fluorobiphenyl	1.321	1.228	7.0	103	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084723.D
 Acq On : 1 Feb 2016 21:45
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 01:15:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 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	1.702	4.7	93	-0.01
46	2-Chloronaphthalene	1.316	1.221	7.2	94	-0.02
47	2-Nitroaniline	0.417	0.357	14.4	96	-0.01
48	Acenaphthylene	1.996	1.949	2.4	96	-0.01
49	Dimethylphthalate	1.523	1.501	1.4	96	-0.01
50	2,6-Dinitrotoluene	0.333	0.349	-4.8	98	-0.01
51 C	Acenaphthene	1.299	1.270	2.2	97	-0.01
52	3-Nitroaniline	0.374	0.342	8.6	93	-0.01
53 P	2,4-Dinitrophenol	0.133	0.167	-25.6#	116	0.00
54	Dibenzofuran	1.587	1.568	1.2	97	-0.01
55 P	4-Nitrophenol	0.275	0.267	2.9	87	0.00
56	2,4-Dinitrotoluene	0.424	0.446	-5.2	102	-0.01
57	Fluorene	1.326	1.258	5.1	92	-0.01
58	2,3,4,6-Tetrachlorophenol	0.317	0.310	2.2	108	-0.01
59	Diethylphthalate	1.487	1.386	6.8	95	-0.01
60	4-Chlorophenyl-phenylether	0.621	0.596	4.0	102	-0.01
61	4-Nitroaniline	0.364	0.360	1.1	100	-0.01
62	Azobenzene	1.430	1.425	0.3	100	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	0.123	0.135	-9.8	104	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.665	-4.7	97	-0.01
66	4-Bromophenyl-phenylether	0.221	0.236	-6.8	100	-0.01
67	Hexachlorobenzene	0.241	0.222	7.9	97	-0.01
68	Atrazine	0.201	0.177	11.9	94	-0.01
69 C	Pentachlorophenol	0.113	0.114	-0.9	97	0.00
70	Phenanthrene	1.109	1.011	8.8	98	-0.01
71	Anthracene	1.118	1.158	-3.6	97	-0.01
72	Carbazole	0.975	1.004	-3.0	96	-0.01
73	Di-n-butylphthalate	1.241	1.130	8.9	95	-0.01
74 C	Fluoranthene	1.123	1.177	-4.8	101	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.01
76	Benzidine	0.597	0.714	-19.6	93	-0.01
77	Pyrene	1.531	1.652	-7.9	96	-0.01
78 S	Terphenyl-d14	0.883	0.945	-7.0	105	-0.01
79	Butylbenzylphthalate	0.695	0.765	-10.1	97	-0.01
80	Benzo(a)anthracene	1.241	1.232	0.7	93	-0.01
81	3,3'-Dichlorobenzidine	0.440	0.502	-14.1	97	-0.01
82	Chrysene	1.204	1.329	-10.4	100	-0.01
83	Bis(2-ethylhexyl)phthalate	0.864	0.961	-11.2	101	-0.01
84 c	Di-n-octyl phthalate	1.426	1.486	-4.2	95	-0.01
85	Indeno(1,2,3-cd)pyrene	0.947	0.996	-5.2	100	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	1.344	1.420	-5.7	104	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084723.D
Acq On : 1 Feb 2016 21:45
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 02 01:15:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 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	0.991	10.8	91	-0.01
89 C	Benzo(a)pyrene	1.145	1.083	5.4	93	-0.01
90	Dibenzo(a,h)anthracene	0.964	0.936	2.9	98	-0.02
91	Benzo(a,h,i)perylene	0.971	0.938	3.4	97	-0.01

(#) = Out of Range

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