

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085732.D
 Acq On : 24 Mar 2016 23:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 02:25:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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	95	0.00
2	1,4-Dioxane	0.573	0.598	-4.4	101	0.00
3	Pyridine	1.375	1.298	5.6	86	0.01
4	n-Nitrosodimethylamine	0.550	0.559	-1.6	93	0.01
5 S	2-Fluorophenol	1.201	1.267	-5.5	105	0.01
6	Aniline	2.055	2.047	0.4	99	0.01
7 S	Phenol-d6	1.527	1.528	-0.1	101	0.00
8	2-Chlorophenol	1.395	1.471	-5.4	100	0.00
9	Benzaldehyde	0.920	0.914	0.7	99	0.00
10 C	Phenol	1.730	1.680	2.9	97	0.01
11	bis(2-Chloroethyl)ether	1.331	1.311	1.5	98	0.00
12	1,3-Dichlorobenzene	1.503	1.572	-4.6	100	0.00
13 C	1,4-Dichlorobenzene	1.524	1.521	0.2	101	0.00
14	1,2-Dichlorobenzene	1.420	1.489	-4.9	100	0.00
15	Benzyl Alcohol	1.019	1.068	-4.8	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.807	-2.3	100	0.00
17	2-Methylphenol	1.117	1.151	-3.0	96	0.00
18	Hexachloroethane	0.558	0.578	-3.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.914	0.964	-5.5	97	0.00
20	3+4-Methylphenols	1.343	1.408	-4.8	104	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.466	0.465	0.2	103	0.00
23 S	Nitrobenzene-d5	0.355	0.356	-0.3	98	0.00
24	Nitrobenzene	0.366	0.355	3.0	102	0.00
25	Isophorone	0.684	0.688	-0.6	103	0.00
26 C	2-Nitrophenol	0.183	0.183	0.0	101	0.00
27	2,4-Dimethylphenol	0.320	0.344	-7.5	100	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.399	-2.3	98	0.00
29 C	2,4-Dichlorophenol	0.269	0.261	3.0	98	0.01
30	1,2,4-Trichlorobenzene	0.299	0.299	0.0	101	0.00
31	Naphthalene	1.008	0.980	2.8	101	0.00
32	Benzoic acid	0.213	0.251	-17.8	104	0.00
33	4-Chloroaniline	0.411	0.400	2.7	97	0.00
34 C	Hexachlorobutadiene	0.162	0.163	-0.6	101	0.00
35	Caprolactam	0.095	0.102	-7.4	113	0.01
36 C	4-Chloro-3-methylphenol	0.314	0.313	0.3	105	0.01
37	2-Methylnaphthalene	0.635	0.633	0.3	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.614	-3.5	101	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.192	2.0	95	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.194	-2.1	99	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.413	-3.0	103	0.00
43	2,4,5-Trichlorophenol	0.420	0.416	1.0	98	0.00
44 S	2-Fluorobiphenyl	1.197	1.241	-3.7	99	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085732.D
 Acq On : 24 Mar 2016 23:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 02:25:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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	1.688	1.771	-4.9	103	0.00
46	2-Chloronaphthalene	1.241	1.297	-4.5	98	0.00
47	2-Nitroaniline	0.379	0.363	4.2	101	0.00
48	Acenaphthylene	2.022	2.065	-2.1	98	0.00
49	Dimethylphthalate	1.517	1.428	5.9	99	0.00
50	2,6-Dinitrotoluene	0.327	0.361	-10.4	104	0.00
51 C	Acenaphthene	1.235	1.192	3.5	101	0.00
52	3-Nitroaniline	0.374	0.364	2.7	103	0.00
53 P	2,4-Dinitrophenol	0.140	0.138	1.4	88	0.00
54	Dibenzofuran	1.599	1.657	-3.6	103	0.00
55 P	4-Nitrophenol	0.244	0.245	-0.4	95	0.00
56	2,4-Dinitrotoluene	0.415	0.434	-4.6	94	0.00
57	Fluorene	1.329	1.392	-4.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.295	-1.0	102	0.00
59	Diethylphthalate	1.499	1.460	2.6	99	0.00
60	4-Chlorophenyl-phenylether	0.650	0.583	10.3	97	0.00
61	4-Nitroaniline	0.358	0.352	1.7	92	0.00
62	Azobenzene	1.441	1.449	-0.6	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.122	-4.3	95	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.656	-3.6	101	0.00
66	4-Bromophenyl-phenylether	0.205	0.210	-2.4	100	0.00
67	Hexachlorobenzene	0.214	0.223	-4.2	98	0.00
68	Atrazine	0.214	0.203	5.1	95	0.00
69 C	Pentachlorophenol	0.105	0.109	-3.8	93	0.00
70	Phenanthrene	1.027	1.103	-7.4	99	0.00
71	Anthracene	1.078	1.055	2.1	101	0.00
72	Carbazole	0.905	0.918	-1.4	95	0.00
73	Di-n-butylphthalate	1.242	1.246	-0.3	101	0.00
74 C	Fluoranthene	1.092	1.058	3.1	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.704	0.693	1.6	90	0.00
77	Pyrene	1.644	1.596	2.9	100	0.00
78 S	Terphenyl-d14	0.972	0.913	6.1	98	0.00
79	Butylbenzylphthalate	0.688	0.708	-2.9	98	0.00
80	Benzo(a)anthracene	1.140	1.107	2.9	94	0.00
81	3,3'-Dichlorobenzidine	0.791	0.714	9.7	93	0.00
82	Chrysene	1.149	1.077	6.3	93	-0.01
83	Bis(2-ethylhexyl)phthalate	0.824	0.820	0.5	93	0.00
84 c	Di-n-octyl phthalate	1.226	1.261	-2.9	94	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	0.973	-9.7	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.260	1.367	-8.5	102	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085732.D
Acq On : 24 Mar 2016 23:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 25 02:25:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 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	1.136	1.057	7.0	96	0.00
89 C	Benzo(a)pyrene	1.119	1.131	-1.1	98	0.00
90	Dibenzo(a,h)anthracene	1.039	1.101	-6.0	104	0.00
91	Benzo(g,h,i)perylene	1.052	1.112	-5.7	103	0.00

(#) = Out of Range

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