

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085106.D
 Acq On : 2 Mar 2016 9:00
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 02:19:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 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	65	0.00
2	1,4-Dioxane	0.611	0.606	0.8	65	0.00
3	Pyridine	1.567	1.586	-1.2	63	0.00
4	n-Nitrosodimethylamine	0.713	0.709	0.6	63	-0.01
5 S	2-Fluorophenol	1.232	1.235	-0.2	71	0.00
6	Aniline	2.292	2.211	3.5	63	-0.01
7 S	Phenol-d6	1.615	1.588	1.7	67	-0.01
8	2-Chlorophenol	1.420	1.469	-3.5	69	0.00
9	Benzaldehyde	0.842	0.840	0.2	73	0.00
10 C	Phenol	1.807	1.749	3.2	65	-0.01
11	bis(2-Chloroethyl)ether	1.432	1.273	11.1	55	-0.01
12	1,3-Dichlorobenzene	1.525	1.513	0.8	65	0.23
13 C	1,4-Dichlorobenzene	1.555	1.496	3.8	67	0.00
14	1,2-Dichlorobenzene	1.369	1.513	-10.5	74	0.00
15	Benzyl Alcohol	1.177	1.260	-7.1	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.111	2.046	3.1	66	0.00
17	2-Methylphenol	1.190	1.157	2.8	62	0.00
18	Hexachloroethane	0.575	0.597	-3.8	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.064	1.084	-1.9	64	-0.01
20	3+4-Methylphenols	1.422	1.564	-10.0	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.503	0.533	-6.0	72	0.00
23 S	Nitrobenzene-d5	0.376	0.372	1.1	61	-0.01
24	Nitrobenzene	0.390	0.441	-13.1	77	0.00
25	Isophorone	0.719	0.739	-2.8	67	0.00
26 C	2-Nitrophenol	0.174	0.161	7.5	55	-0.01
27	2,4-Dimethylphenol	0.338	0.326	3.6	61	-0.01
28	bis(2-Chloroethoxy)methane	0.397	0.443	-11.6	77	0.00
29 C	2,4-Dichlorophenol	0.278	0.285	-2.5	65	0.00
30	1,2,4-Trichlorobenzene	0.303	0.315	-4.0	71	0.00
31	Naphthalene	1.011	0.964	4.6	66	0.00
32	Benzoic acid	0.155	0.105	32.3#	39#	-0.03
33	4-Chloroaniline	0.400	0.436	-9.0	75	0.00
34 C	Hexachlorobutadiene	0.176	0.182	-3.4	65	0.00
35	Caprolactam	0.087	0.087	0.0	64	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.325	-5.9	69	0.00
37	2-Methylnaphthalene	0.618	0.655	-6.0	69	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	0.616	0.563	8.6	67	0.00
40 P	Hexachlorocyclopentadiene	0.351	0.339	3.4	63	0.00
41 S	2,4,6-Tribromophenol	0.201	0.232	-15.4	75	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.412	0.7	65	0.00
43	2,4,5-Trichlorophenol	0.397	0.424	-6.8	69	0.00
44 S	2-Fluorobiphenyl	1.358	1.238	8.8	67	-0.01

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085106.D
 Acq On : 2 Mar 2016 9:00
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 02:19:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 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	1.775	1.560	12.1	61	-0.01
46	2-Chloronaphthalene	1.295	1.237	4.5	64	-0.01
47	2-Nitroaniline	0.406	0.362	10.8	57	-0.01
48	Acenaphthylene	1.924	2.035	-5.8	77	0.00
49	Dimethylphthalate	1.483	1.355	8.6	62	-0.01
50	2,6-Dinitrotoluene	0.308	0.316	-2.6	66	0.00
51 C	Acenaphthene	1.208	1.280	-6.0	78	0.00
52	3-Nitroaniline	0.365	0.331	9.3	53	-0.01
53 P	2,4-Dinitrophenol	0.095	0.103	-8.4	67	0.00
54	Dibenzofuran	1.568	1.684	-7.4	77	0.00
55 P	4-Nitrophenol	0.280	0.304	-8.6	65	-0.01
56	2,4-Dinitrotoluene	0.414	0.450	-8.7	75	0.00
57	Fluorene	1.233	1.355	-9.9	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.301	0.338	-12.3	69	0.00
59	Diethylphthalate	1.421	1.381	2.8	63	-0.01
60	4-Chlorophenyl-phenylether	0.636	0.647	-1.7	77	0.00
61	4-Nitroaniline	0.342	0.378	-10.5	66	-0.01
62	Azobenzene	1.436	1.400	2.5	65	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.099	1.0	52	-0.01
65 c	n-Nitrosodiphenylamine	0.630	0.571	9.4	60	-0.01
66	4-Bromophenyl-phenylether	0.210	0.229	-9.0	76	0.00
67	Hexachlorobenzene	0.237	0.255	-7.6	71	0.00
68	Atrazine	0.192	0.184	4.2	68	0.00
69 C	Pentachlorophenol	0.139	0.145	-4.3	69	0.00
70	Phenanthrene	0.995	1.052	-5.7	78	0.00
71	Anthracene	1.117	1.042	6.7	64	-0.01
72	Carbazole	0.972	1.012	-4.1	70	0.00
73	Di-n-butylphthalate	1.157	1.170	-1.1	66	0.00
74 C	Fluoranthene	1.092	1.168	-7.0	74	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	Benzidine	0.605	0.612	-1.2	73	0.00
77	Pyrene	1.365	1.463	-7.2	77	0.00
78 S	Terphenyl-d14	0.853	0.765	10.3	60	-0.01
79	Butylbenzylphthalate	0.578	0.572	1.0	64	-0.01
80	Benzo(a)anthracene	1.161	1.177	-1.4	71	-0.01
81	3,3'-Dichlorobenzidine	0.363	0.415	-14.3	75	0.00
82	Chrysene	1.060	1.241	-17.1	83	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.738	-10.5	72	0.00
84 c	Di-n-octyl phthalate	0.991	1.094	-10.4	69	0.00
85	Indeno(1,2,3-cd)pyrene	0.897	0.871	2.9	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.218	1.311	-7.6	76	-0.01

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085106.D
Acq On : 2 Mar 2016 9:00
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 03 02:19:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 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	1.055	1.021	3.2	69	0.00
89 C	Benzo(a)pyrene	1.024	1.058	-3.3	73	0.00
90	Dibenzo(a,h)anthracene	0.923	0.919	0.4	67	-0.01
91	Benzo(g,h,i)perylene	0.938	0.907	3.3	66	-0.01

(#) = Out of Range

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