

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089938.D
 Acq On : 31 Aug 2016 9:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 15:44:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 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	108	0.00
2	1,4-Dioxane	0.592	0.558	5.7	109	0.01
3	Pyridine	1.579	1.665	-5.4	110	0.00
4	n-Nitrosodimethylamine	0.779	0.743	4.6	100	0.00
5 S	2-Fluorophenol	1.250	1.295	-3.6	108	0.00
6	Aniline	2.072	1.953	5.7	107	0.00
7 S	Phenol-d6	1.518	1.536	-1.2	108	0.01
8	2-Chlorophenol	1.356	1.350	0.4	106	0.00
9	Benzaldehyde	0.980	0.967	1.3	106	0.00
10 C	Phenol	1.766	1.802	-2.0	114	0.00
11	bis(2-Chloroethyl)ether	1.336	1.237	7.4	106	0.00
12	1,3-Dichlorobenzene	1.514	1.470	2.9	108	0.00
13 C	1,4-Dichlorobenzene	1.549	1.440	7.0	105	0.00
14	1,2-Dichlorobenzene	1.389	1.437	-3.5	109	0.00
15	Benzyl Alcohol	0.951	0.937	1.5	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.547	2.669	-4.8	111	0.00
17	2-Methylphenol	1.083	1.119	-3.3	112	0.00
18	Hexachloroethane	0.531	0.532	-0.2	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.989	1.048	-6.0	109	0.00
20	3+4-Methylphenols	1.312	1.141	13.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.449	0.444	1.1	114	0.00
23 S	Nitrobenzene-d5	0.345	0.326	5.5	106	0.00
24	Nitrobenzene	0.367	0.343	6.5	112	0.00
25	Isophorone	0.701	0.682	2.7	112	0.00
26 C	2-Nitrophenol	0.175	0.168	4.0	108	0.00
27	2,4-Dimethylphenol	0.324	0.320	1.2	121	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.430	-1.7	110	0.00
29 C	2,4-Dichlorophenol	0.291	0.277	4.8	113	0.00
30	1,2,4-Trichlorobenzene	0.318	0.327	-2.8	112	0.00
31	Naphthalene	0.996	0.881	11.5	107	0.00
32	Benzoic acid	0.218	0.228	-4.6	118	0.01
33	4-Chloroaniline	0.402	0.402	0.0	110	0.00
34 C	Hexachlorobutadiene	0.186	0.178	4.3	111	0.00
35	Caprolactam	0.092	0.087	5.4	101	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.328	-6.5	120	0.00
37	2-Methylnaphthalene	0.658	0.671	-2.0	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.586	0.536	8.5	114	0.00
40 P	Hexachlorocyclopentadiene	0.300	0.321	-7.0	114	0.00
41 S	2,4,6-Tribromophenol	0.197	0.209	-6.1	115	0.00
42 C	2,4,6-Trichlorophenol	0.406	0.425	-4.7	109	0.00
43	2,4,5-Trichlorophenol	0.390	0.369	5.4	112	0.00
44 S	2-Fluorobiphenyl	1.218	1.131	7.1	106	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089938.D
 Acq On : 31 Aug 2016 9:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 15:44:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 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	1.610	1.492	7.3	113	0.00
46	2-Chloronaphthalene	1.139	1.081	5.1	109	0.00
47	2-Nitroaniline	0.372	0.389	-4.6	119	0.01
48	Acenaphthylene	1.884	1.761	6.5	106	0.00
49	Dimethylphthalate	1.446	1.446	0.0	125	0.01
50	2,6-Dinitrotoluene	0.322	0.297	7.8	104	0.00
51 C	Acenaphthene	1.193	1.094	8.3	106	0.00
52	3-Nitroaniline	0.367	0.411	-12.0	137	0.01
53 P	2,4-Dinitrophenol	0.130	0.161	-23.8	123	0.01
54	Dibenzofuran	1.599	1.518	5.1	108	0.00
55 P	4-Nitrophenol	0.277	0.333	-20.2	122	0.00
56	2,4-Dinitrotoluene	0.408	0.428	-4.9	103	0.00
57	Fluorene	1.169	1.202	-2.8	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.321	3.9	110	0.00
59	Diethylphthalate	1.360	1.331	2.1	115	0.00
60	4-Chlorophenyl-phenylether	0.550	0.570	-3.6	113	0.00
61	4-Nitroaniline	0.360	0.371	-3.1	104	0.00
62	Azobenzene	1.358	1.325	2.4	116	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.117	8.6	113	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.532	11.5	106	0.00
66	4-Bromophenyl-phenylether	0.201	0.193	4.0	112	0.00
67	Hexachlorobenzene	0.230	0.207	10.0	114	0.00
68	Atrazine	0.201	0.210	-4.5	127	0.01
69 C	Pentachlorophenol	0.124	0.135	-8.9	110	0.00
70	Phenanthrene	0.996	0.917	7.9	106	0.00
71	Anthracene	1.010	0.927	8.2	117	0.00
72	Carbazole	0.947	0.838	11.5	104	0.00
73	Di-n-butylphthalate	1.104	1.079	2.3	118	0.00
74 C	Fluoranthene	1.044	1.027	1.6	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.758	0.754	0.5	104	0.00
77	Pyrene	1.410	1.387	1.6	113	0.00
78 S	Terphenyl-d14	0.810	0.705	13.0	108	0.00
79	Butylbenzylphthalate	0.569	0.573	-0.7	108	0.00
80	Benzo(a)anthracene	1.225	1.200	2.0	105	0.00
81	3,3'-Dichlorobenzidine	0.442	0.451	-2.0	110	0.00
82	Chrysene	1.144	1.085	5.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.787	0.822	-4.4	109	0.00
84 c	Di-n-octyl phthalate	1.270	1.444	-13.7	111	0.00
85	Indeno(1,2,3-cd)pyrene	0.846	0.938	-10.9	116	0.01
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.253	1.374	-9.7	107	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089938.D
Acq On : 31 Aug 2016 9:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 31 15:44:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 11:55:18 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	1.063	0.909	14.5	111	0.00
89 C	Benzo(a)pyrene	1.073	1.100	-2.5	111	0.00
90	Dibenzo(a,h)anthracene	0.787	0.832	-5.7	116	0.00
91	Benzo(g,h,i)perylene	0.792	0.817	-3.2	115	0.00

(#) = Out of Range

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