

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012016\
 Data File : BF084575.D
 Acq On : 20 Jan 2016 20:09
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 23:00:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	156#	-0.05
2	1,4-Dioxane	0.586	0.576	1.7	146	-0.08
3	Pyridine	1.633	1.642	-0.6	144	-0.10
4	n-Nitrosodimethylamine	0.838	0.854	-1.9	150	-0.07
5 S	2-Fluorophenol	1.236	1.258	-1.8	169#	-0.05
6	Aniline	2.272	1.739	23.5	116	-0.03
7 S	Phenol-d6	1.553	1.476	5.0	147	-0.02
8	2-Chlorophenol	1.403	1.264	9.9	142	-0.05
9	Benzaldehyde	1.011	0.503	50.2#	78	-0.06
10 C	Phenol	1.766	1.674	5.2	137	-0.03
11	bis(2-Chloroethyl)ether	1.368	1.275	6.8	151#	-0.05
12	1,3-Dichlorobenzene	1.447	1.437	0.7	159#	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.503	-3.6	154#	-0.05
14	1,2-Dichlorobenzene	1.390	1.163	16.3	139	-0.03
15	Benzyl Alcohol	1.306	1.113	14.8	126	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.023	18.8	130	-0.03
17	2-Methylphenol	1.176	1.147	2.5	142	-0.03
18	Hexachloroethane	0.580	0.585	-0.9	151#	-0.05
19 P	n-Nitroso-di-n-propylamine	1.051	0.958	8.8	146	-0.02
20	3+4-Methylphenols	1.382	1.371	0.8	165#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	146	-0.05
22	Acetophenone	0.481	0.520	-8.1	147	-0.03
23 S	Nitrobenzene-d5	0.359	0.358	0.3	148	-0.03
24	Nitrobenzene	0.364	0.416	-14.3	150	-0.03
25	Isophorone	0.687	0.767	-11.6	162#	-0.03
26 C	2-Nitrophenol	0.166	0.218	-31.3#	194#	-0.05
27	2,4-Dimethylphenol	0.336	0.348	-3.6	142	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.390	7.1	146	-0.05
29 C	2,4-Dichlorophenol	0.280	0.310	-10.7	165#	-0.03
30	1,2,4-Trichlorobenzene	0.289	0.298	-3.1	145	-0.05
31	Naphthalene	0.907	0.796	12.2	129	-0.05
32	Benzoic acid	0.198	0.249	-25.8#	175#	0.05
33	4-Chloroaniline	0.416	0.355	14.7	128	-0.05
34 C	Hexachlorobutadiene	0.166	0.161	3.0	141	-0.05
35	Caprolactam	0.094	0.083	11.7	114	0.02
36 C	4-Chloro-3-methylphenol	0.313	0.347	-10.9	169#	-0.02
37	2-Methylnaphthalene	0.651	0.654	-0.5	152#	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	146	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.575	0.508	11.7	128	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.352	-1.4	144	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.214	-5.9	145	-0.03
42 C	2,4,6-Trichlorophenol	0.430	0.449	-4.4	155#	-0.03
43	2,4,5-Trichlorophenol	0.412	0.405	1.7	138	-0.03
44 S	2-Fluorobiphenyl	1.317	0.979	25.7#	122	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012016\
 Data File : BF084575.D
 Acq On : 20 Jan 2016 20:09
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 23:00:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	1.590	1.513	4.8	148	-0.03
46	2-Chloronaphthalene	1.249	1.232	1.4	159#	-0.03
47	2-Nitroaniline	0.412	0.444	-7.8	163#	-0.03
48	Acenaphthylene	1.845	1.580	14.4	119	-0.03
49	Dimethylphthalate	1.430	1.479	-3.4	145	-0.02
50	2,6-Dinitrotoluene	0.314	0.345	-9.9	144	-0.02
51 C	Acenaphthene	1.237	1.016	17.9	111	-0.03
52	3-Nitroaniline	0.389	0.383	1.5	132	-0.02
53 P	2,4-Dinitrophenol	0.093	0.221	-137.6#	241#	-0.02
54	Dibenzofuran	1.812	1.425	21.4	119	-0.03
55 P	4-Nitrophenol	0.282	0.295	-4.6	127	-0.02
56	2,4-Dinitrotoluene	0.397	0.387	2.5	121	-0.02
57	Fluorene	1.400	1.107	20.9	122	-0.03
58	2,3,4,6-Tetrachlorophenol	0.352	0.316	10.2	123	-0.03
59	Diethylphthalate	1.410	1.429	-1.3	144	-0.02
60	4-Chlorophenyl-phenylether	0.564	0.596	-5.7	155#	-0.03
61	4-Nitroaniline	0.346	0.311	10.1	133	0.00
62	Azobenzene	1.546	1.620	-4.8	150	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	152#	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.154	-41.3#	205#	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.616	3.6	144	-0.02
66	4-Bromophenyl-phenylether	0.215	0.228	-6.0	150#	-0.03
67	Hexachlorobenzene	0.242	0.216	10.7	142	-0.03
68	Atrazine	0.209	0.182	12.9	117	-0.02
69 C	Pentachlorophenol	0.126	0.138	-9.5	146	-0.03
70	Phenanthrene	1.046	0.979	6.4	130	-0.03
71	Anthracene	1.026	0.884	13.8	135	-0.03
72	Carbazole	1.003	0.922	8.1	133	-0.03
73	Di-n-butylphthalate	1.111	1.069	3.8	142	-0.03
74 C	Fluoranthene	1.093	0.916	16.2	132	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	132	-0.03
76	Benzidine	0.717	0.001	99.9#	0#	-0.01
77	Pyrene	1.569	1.365	13.0	130	-0.03
78 S	Terphenyl-d14	0.896	0.811	9.5	139	-0.03
79	Butylbenzylphthalate	0.679	0.748	-10.2	142	-0.03
80	Benzo(a)anthracene	1.174	1.117	4.9	133	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.360	12.2	114	-0.02
82	Chrysene	1.128	1.109	1.7	131	-0.02
83	Bis(2-ethylhexyl)phthalate	0.858	0.795	7.3	127	-0.03
84 c	Di-n-octyl phthalate	1.449	1.441	0.6	124	-0.02
85	Indeno(1,2,3-cd)pyrene	0.895	1.132	-26.5#	170#	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	149	-0.05
87	Benzo(b)fluoranthene	1.308	1.376	-5.2	150	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012016\
Data File : BF084575.D
Acq On : 20 Jan 2016 20:09
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 20 23:00:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 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	1.070	0.823	23.1	115	-0.03
89 C	Benzo(a)pyrene	1.110	1.091	1.7	140	-0.03
90	Dibenzo(a,h)anthracene	0.955	0.997	-4.4	163#	-0.03
91	Benzo(a,h,i)perylene	0.989	1.090	-10.2	176#	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1