

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
 Data File : BF084339.D
 Acq On : 8 Jan 2016 20:29
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 04:30:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	97	-0.03
2	1,4-Dioxane	0.586	0.572	2.4	90	-0.09
3	Pyridine	1.633	1.570	3.9	85	-0.10
4	n-Nitrosodimethylamine	0.838	0.837	0.1	91	-0.09
5 S	2-Fluorophenol	1.236	1.164	5.8	97	-0.02
6	Aniline	2.272	1.896	16.5	78	-0.05
7 S	Phenol-d6	1.553	1.418	8.7	87	-0.01
8	2-Chlorophenol	1.403	1.396	0.5	97	-0.02
9	Benzaldehyde	1.011	0.950	6.0	91	-0.04
10 C	Phenol	1.766	1.673	5.3	85	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.361	0.5	100	-0.03
12	1,3-Dichlorobenzene	1.447	1.346	7.0	92	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.377	5.1	87	-0.05
14	1,2-Dichlorobenzene	1.390	1.400	-0.7	104	-0.05
15	Benzyl Alcohol	1.306	1.136	13.0	80	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.104	15.5	84	-0.05
17	2-Methylphenol	1.176	1.161	1.3	89	-0.02
18	Hexachloroethane	0.580	0.564	2.8	90	-0.06
19 P	n-Nitroso-di-n-propylamine	1.051	0.894	14.9	84	-0.03
20	3+4-Methylphenols	1.382	1.345	2.7	100	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.05
22	Acetophenone	0.481	0.487	-1.2	89	-0.05
23 S	Nitrobenzene-d5	0.359	0.365	-1.7	97	-0.03
24	Nitrobenzene	0.364	0.329	9.6	76	-0.05
25	Isophorone	0.687	0.697	-1.5	95	-0.03
26 C	2-Nitrophenol	0.166	0.208	-25.3#	119	-0.03
27	2,4-Dimethylphenol	0.336	0.290	13.7	76	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.435	-3.6	105	-0.03
29 C	2,4-Dichlorophenol	0.280	0.300	-7.1	103	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.284	1.7	89	-0.05
31	Naphthalene	0.907	0.852	6.1	89	-0.05
32	Benzoic acid	0.198	0.120	39.4#	54	-0.01
33	4-Chloroaniline	0.416	0.425	-2.2	99	-0.03
34 C	Hexachlorobutadiene	0.166	0.173	-4.2	97	-0.05
35	Caprolactam	0.094	0.100	-6.4	88	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.320	-2.2	101	-0.02
37	2-Methylnaphthalene	0.651	0.686	-5.4	103	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.515	10.4	86	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.252	27.4#	68	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.184	8.9	83	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.414	3.7	95	-0.03
43	2,4,5-Trichlorophenol	0.412	0.433	-5.1	98	-0.02
44 S	2-Fluorobiphenyl	1.317	1.125	14.6	93	-0.03

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
 Data File : BF084339.D
 Acq On : 8 Jan 2016 20:29
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 04:30:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	1.597	-0.4	104	-0.03
46	2-Chloronaphthalene	1.249	1.229	1.6	106	-0.03
47	2-Nitroaniline	0.412	0.395	4.1	96	-0.03
48	Acenaphthylene	1.845	1.782	3.4	89	-0.05
49	Dimethylphthalate	1.430	1.468	-2.7	95	-0.03
50	2,6-Dinitrotoluene	0.314	0.363	-15.6	101	-0.03
51 C	Acenaphthene	1.237	1.168	5.6	85	-0.05
52	3-Nitroaniline	0.389	0.422	-8.5	97	-0.03
53 P	2,4-Dinitrophenol	0.093	0.102	-9.7	74	-0.03
54	Dibenzofuran	1.812	1.529	15.6	85	-0.05
55 P	4-Nitrophenol	0.282	0.247	12.4	70	-0.01
56	2,4-Dinitrotoluene	0.397	0.466	-17.4	97	-0.03
57	Fluorene	1.400	1.244	11.1	91	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.355	-0.9	92	-0.03
59	Diethylphthalate	1.410	1.359	3.6	91	-0.05
60	4-Chlorophenyl-phenylether	0.564	0.512	9.2	88	-0.05
61	4-Nitroaniline	0.346	0.380	-9.8	109	-0.02
62	Azobenzene	1.546	1.378	10.9	85	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.101	7.3	91	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.557	12.8	88	-0.03
66	4-Bromophenyl-phenylether	0.215	0.190	11.6	84	-0.05
67	Hexachlorobenzene	0.242	0.238	1.7	106	-0.03
68	Atrazine	0.209	0.213	-1.9	92	-0.03
69 C	Pentachlorophenol	0.126	0.105	16.7	75	-0.03
70	Phenanthrene	1.046	0.941	10.0	84	-0.05
71	Anthracene	1.026	1.032	-0.6	107	-0.03
72	Carbazole	1.003	0.839	16.4	82	-0.05
73	Di-n-butylphthalate	1.111	1.027	7.6	92	-0.05
74 C	Fluoranthene	1.093	1.080	1.2	105	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.03
76	Benzidine	0.717	0.402	43.9#	51	-0.05
77	Pyrene	1.569	1.527	2.7	102	-0.03
78 S	Terphenyl-d14	0.896	0.873	2.6	105	-0.03
79	Butylbenzylphthalate	0.679	0.641	5.6	86	-0.05
80	Benzo(a)anthracene	1.174	1.088	7.3	91	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.417	-1.7	93	-0.03
82	Chrysene	1.128	1.034	8.3	86	-0.05
83	Bis(2-ethylhexyl)phthalate	0.858	0.763	11.1	86	-0.05
84 c	Di-n-octyl phthalate	1.449	1.377	5.0	84	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	0.959	-7.2	101	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.06
87	Benzo(b)fluoranthene	1.308	1.368	-4.6	94	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
Data File : BF084339.D
Acq On : 8 Jan 2016 20:29
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 09 04:30:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 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	0.915	14.5	81	-0.05
89 C	Benzo(a)pyrene	1.110	1.093	1.5	89	-0.06
90	Dibenzo(a,h)anthracene	0.955	0.972	-1.8	101	-0.07
91	Benzo(a,h,i)perylene	0.989	1.007	-1.8	103	-0.08

(#) = Out of Range

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