

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084315.D
 Acq On : 7 Jan 2016 19:47
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 01:24:38 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	86	-0.03
2	1,4-Dioxane	0.586	0.592	-1.0	83	-0.09
3	Pyridine	1.633	1.591	2.6	77	-0.10
4	n-Nitrosodimethylamine	0.838	0.836	0.2	81	-0.09
5 S	2-Fluorophenol	1.236	1.115	9.8	82	-0.02
6	Aniline	2.272	2.081	8.4	76	-0.03
7 S	Phenol-d6	1.553	1.603	-3.2	88	-0.01
8	2-Chlorophenol	1.403	1.451	-3.4	90	-0.02
9	Benzaldehyde	1.011	1.021	-1.0	87	-0.03
10 C	Phenol	1.766	1.907	-8.0	86	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.493	-9.1	97	-0.02
12	1,3-Dichlorobenzene	1.447	1.395	3.6	85	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.482	-2.1	83	-0.03
14	1,2-Dichlorobenzene	1.390	1.373	1.2	90	-0.03
15	Benzyl Alcohol	1.306	1.275	2.4	79	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.280	8.5	80	-0.03
17	2-Methylphenol	1.176	1.189	-1.1	81	-0.02
18	Hexachloroethane	0.580	0.568	2.1	81	-0.05
19 P	n-Nitroso-di-n-propylamine	1.051	1.066	-1.4	89	-0.02
20	3+4-Methylphenols	1.382	1.359	1.7	90	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.03
22	Acetophenone	0.481	0.467	2.9	77	-0.03
23 S	Nitrobenzene-d5	0.359	0.371	-3.3	90	-0.02
24	Nitrobenzene	0.364	0.337	7.4	71	-0.03
25	Isophorone	0.687	0.673	2.0	83	-0.03
26 C	2-Nitrophenol	0.166	0.195	-17.5	101	-0.02
27	2,4-Dimethylphenol	0.336	0.352	-4.8	83	-0.02
28	bis(2-Chloroethoxy)methane	0.420	0.450	-7.1	98	-0.02
29 C	2,4-Dichlorophenol	0.280	0.265	5.4	82	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.288	0.3	81	-0.03
31	Naphthalene	0.907	0.844	6.9	80	-0.03
32	Benzoic acid	0.198	0.153	22.7	62	-0.02
33	4-Chloroaniline	0.416	0.459	-10.3	96	-0.02
34 C	Hexachlorobutadiene	0.166	0.171	-3.0	87	-0.03
35	Caprolactam	0.094	0.090	4.3	71	-0.03
36 C	4-Chloro-3-methylphenol	0.313	0.289	7.7	82	-0.02
37	2-Methylnaphthalene	0.651	0.622	4.5	84	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.575	0.577	-0.3	85	-0.03
40 P	Hexachlorocyclopentadiene	0.347	0.338	2.6	81	-0.03
41 S	2,4,6-Tribromophenol	0.202	0.206	-2.0	81	-0.03
42 C	2,4,6-Trichlorophenol	0.430	0.401	6.7	81	-0.03
43	2,4,5-Trichlorophenol	0.412	0.425	-3.2	84	-0.02
44 S	2-Fluorobiphenyl	1.317	1.158	12.1	84	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084315.D
 Acq On : 7 Jan 2016 19:47
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 01:24:38 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	1.419	10.8	81	-0.03
46	2-Chloronaphthalene	1.249	1.118	10.5	84	-0.03
47	2-Nitroaniline	0.412	0.470	-14.1	100	-0.02
48	Acenaphthylene	1.845	1.865	-1.1	82	-0.03
49	Dimethylphthalate	1.430	1.304	8.8	74	-0.03
50	2,6-Dinitrotoluene	0.314	0.285	9.2	69	-0.03
51 C	Acenaphthene	1.237	1.300	-5.1	83	-0.03
52	3-Nitroaniline	0.389	0.342	12.1	69	-0.03
53 P	2,4-Dinitrophenol	0.093	0.139	-49.5#	88	-0.02
54	Dibenzofuran	1.812	1.672	7.7	81	-0.03
55 P	4-Nitrophenol	0.282	0.316	-12.1	79	-0.01
56	2,4-Dinitrotoluene	0.397	0.371	6.5	68	-0.03
57	Fluorene	1.400	1.286	8.1	83	-0.03
58	2,3,4,6-Tetrachlorophenol	0.352	0.322	8.5	73	-0.03
59	Diethylphthalate	1.410	1.369	2.9	80	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.582	-3.2	88	-0.03
61	4-Nitroaniline	0.346	0.353	-2.0	88	-0.02
62	Azobenzene	1.546	1.536	0.6	83	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.123	-12.8	89	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.656	-2.7	84	-0.02
66	4-Bromophenyl-phenylether	0.215	0.238	-10.7	86	-0.03
67	Hexachlorobenzene	0.242	0.225	7.0	81	-0.03
68	Atrazine	0.209	0.231	-10.5	81	-0.03
69 C	Pentachlorophenol	0.126	0.105	16.7	61	-0.03
70	Phenanthrene	1.046	1.131	-8.1	82	-0.03
71	Anthracene	1.026	0.997	2.8	84	-0.03
72	Carbazole	1.003	1.025	-2.2	81	-0.03
73	Di-n-butylphthalate	1.111	1.203	-8.3	87	-0.03
74 C	Fluoranthene	1.093	1.042	4.7	82	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	87	-0.03
76	Benzidine	0.717	0.612	14.6	73	-0.03
77	Pyrene	1.569	1.318	16.0	82	-0.03
78 S	Terphenyl-d14	0.896	0.725	19.1	81	-0.03
79	Butylbenzylphthalate	0.679	0.705	-3.8	88	-0.03
80	Benzo(a)anthracene	1.174	1.071	8.8	83	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.388	5.4	81	-0.03
82	Chrysene	1.128	1.045	7.4	81	-0.05
83	Bis(2-ethylhexyl)phthalate	0.858	0.856	0.2	90	-0.03
84 c	Di-n-octyl phthalate	1.449	1.356	6.4	77	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	0.962	-7.5	95	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.05
87	Benzo(b)fluoranthene	1.308	1.132	13.5	76	-0.05

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084315.D
Acq On : 7 Jan 2016 19:47
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 08 01:24:38 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	1.180	-10.3	101	-0.03
89 C	Benzo(a)pyrene	1.110	1.095	1.4	87	-0.05
90	Dibenzo(a,h)anthracene	0.955	0.949	0.6	95	-0.06
91	Benzo(a,h,i)perylene	0.989	0.979	1.0	97	-0.07

(#) = Out of Range

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