

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093321.D
 Acq On : 2 Mar 2017 14:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 00:39:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 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	101	-0.06
2	1,4-Dioxane	0.630	0.622	1.3	102	-0.14
3	Pyridine	1.602	1.729	-7.9	108	-0.15
4	n-Nitrosodimethylamine	0.752	0.827	-10.0	111	-0.14
5 S	2-Fluorophenol	1.166	1.249	-7.1	104	-0.07
6	Aniline	2.046	2.001	2.2	102	-0.06
7 S	Phenol-d6	1.500	1.498	0.1	101	-0.05
8	2-Chlorophenol	1.286	1.312	-2.0	103	-0.06
9	Benzaldehyde	1.075	0.916	14.8	84	-0.06
10 C	Phenol	1.755	1.776	-1.2	108	-0.05
11	bis(2-Chloroethyl)ether	1.401	1.347	3.9	102	-0.06
12	1,3-Dichlorobenzene	1.506	1.529	-1.5	105	-0.06
13 C	1,4-Dichlorobenzene	1.525	1.515	0.7	104	-0.07
14	1,2-Dichlorobenzene	1.458	1.478	-1.4	102	-0.06
15	Benzyl Alcohol	1.110	1.029	7.3	97	-0.05
16	2,2'-oxybis(1-Chloropropane	2.434	2.384	2.1	101	-0.06
17	2-Methylphenol	1.103	1.083	1.8	95	-0.05
18	Hexachloroethane	0.520	0.531	-2.1	103	-0.06
19 P	n-Nitroso-di-n-propylamine	0.955	0.932	2.4	109	-0.06
20	3+4-Methylphenols	1.319	1.429	-8.3	107	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.06
22	Acetophenone	0.457	0.455	0.4	108	-0.05
23 S	Nitrobenzene-d5	0.359	0.367	-2.2	106	-0.05
24	Nitrobenzene	0.369	0.358	3.0	109	-0.06
25	Isophorone	0.669	0.669	0.0	107	-0.06
26 C	2-Nitrophenol	0.175	0.186	-6.3	102	-0.05
27	2,4-Dimethylphenol	0.308	0.273	11.4	89	-0.05
28	bis(2-Chloroethoxy)methane	0.443	0.470	-6.1	112	-0.05
29 C	2,4-Dichlorophenol	0.287	0.286	0.3	109	-0.05
30	1,2,4-Trichlorobenzene	0.309	0.295	4.5	103	-0.06
31	Naphthalene	1.014	0.939	7.4	100	-0.06
32	Benzoic acid	0.156	0.160	-2.6	97	-0.02
33	4-Chloroaniline	0.398	0.393	1.3	102	-0.05
34 C	Hexachlorobutadiene	0.170	0.153	10.0	94	-0.06
35	Caprolactam	0.090	0.100	-11.1	109	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.327	-9.4	113	-0.03
37	2-Methylnaphthalene	0.651	0.627	3.7	101	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.561	0.577	-2.9	110	-0.05
40 P	Hexachlorocyclopentadiene	0.253	0.116	54.2#	48#	-0.05
41 S	2,4,6-Tribromophenol	0.145	0.136	6.2	92	-0.03
42 C	2,4,6-Trichlorophenol	0.369	0.355	3.8	96	-0.05
43	2,4,5-Trichlorophenol	0.404	0.392	3.0	106	-0.02
44 S	2-Fluorobiphenyl	1.104	0.963	12.8	87	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093321.D
 Acq On : 2 Mar 2017 14:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 00:39:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 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	1.448	1.470	-1.5	103	-0.05
46	2-Chloronaphthalene	1.133	1.093	3.5	96	-0.05
47	2-Nitroaniline	0.381	0.423	-11.0	125	-0.05
48	Acenaphthylene	1.957	1.908	2.5	111	-0.03
49	Dimethylphthalate	1.347	1.389	-3.1	108	-0.03
50	2,6-Dinitrotoluene	0.291	0.333	-14.4	118	-0.03
51 C	Acenaphthene	1.170	1.106	5.5	105	-0.03
52	3-Nitroaniline	0.333	0.394	-18.3	117	-0.03
53 P	2,4-Dinitrophenol	0.130	0.140	-7.7	108	-0.02
54	Dibenzofuran	1.565	1.467	6.3	106	-0.03
55 P	4-Nitrophenol	0.240	0.199	17.1	88	-0.01
56	2,4-Dinitrotoluene	0.387	0.395	-2.1	96	-0.02
57	Fluorene	1.204	1.255	-4.2	113	-0.03
58	2,3,4,6-Tetrachlorophenol	0.270	0.275	-1.9	96	-0.03
59	Diethylphthalate	1.270	1.264	0.5	102	-0.03
60	4-Chlorophenyl-phenylether	0.578	0.555	4.0	104	-0.03
61	4-Nitroaniline	0.341	0.345	-1.2	108	-0.02
62	Azobenzene	1.312	1.323	-0.8	107	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.126	-22.3	111	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.649	-1.6	106	-0.03
66	4-Bromophenyl-phenylether	0.209	0.206	1.4	107	-0.03
67	Hexachlorobenzene	0.206	0.192	6.8	101	-0.03
68	Atrazine	0.205	0.226	-10.2	124	-0.02
69 C	Pentachlorophenol	0.089	0.079	11.2	89	-0.02
70	Phenanthrene	1.146	1.029	10.2	94	-0.03
71	Anthracene	1.151	1.190	-3.4	113	-0.03
72	Carbazole	1.100	1.085	1.4	99	-0.02
73	Di-n-butylphthalate	1.190	1.232	-3.5	110	-0.03
74 C	Fluoranthene	1.182	1.132	4.2	99	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.03
76	Benzidine	0.852	0.299	64.9#	43#	-0.03
77	Pyrene	1.497	1.244	16.9	95	-0.03
78 S	Terphenyl-d14	0.851	0.749	12.0	111	-0.03
79	Butylbenzylphthalate	0.608	0.620	-2.0	124	-0.03
80	Benzo(a)anthracene	1.223	1.125	8.0	110	-0.03
81	3,3'-Dichlorobenzidine	0.436	0.419	3.9	113	-0.03
82	Chrysene	1.145	1.008	12.0	99	-0.03
83	Bis(2-ethylhexyl)phthalate	0.831	0.809	2.6	114	-0.05
84 c	Di-n-octyl phthalate	1.354	1.523	-12.5	130	-0.03
85	Indeno(1,2,3-cd)pyrene	0.887	0.839	5.4	121	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	123	-0.05
87	Benzo(b)fluoranthene	1.316	1.299	1.3	115	-0.03

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093321.D
Acq On : 2 Mar 2017 14:15
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 03 00:39:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 00:22:20 2017
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	1.137	1.090	4.1	129	-0.05
89 C	Benzo(a)pyrene	1.139	1.123	1.4	122	-0.05
90	Dibenzo(a,h)anthracene	0.920	0.854	7.2	121	-0.06
91	Benzo(a,h,i)perylene	0.930	0.857	7.8	121	-0.07

(#) = Out of Range

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