

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093545.D
 Acq On : 11 Mar 2017 2:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 03:46:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	89	0.02
2	1,4-Dioxane	0.662	0.698	-5.4	91	0.03
3	Pyridine	1.688	1.799	-6.6	87	0.05
4	n-Nitrosodimethylamine	0.806	0.846	-5.0	99	0.05
5 S	2-Fluorophenol	1.202	1.351	-12.4	100	0.02
6	Aniline	2.080	1.986	4.5	91	0.02
7 S	Phenol-d6	1.515	1.548	-2.2	95	0.03
8	2-Chlorophenol	1.346	1.338	0.6	90	0.03
9	Benzaldehyde	1.017	0.893	12.2	87	0.02
10 C	Phenol	1.857	1.933	-4.1	102	0.02
11	bis(2-Chloroethyl)ether	1.501	1.497	0.3	93	0.02
12	1,3-Dichlorobenzene	1.541	1.551	-0.6	94	0.02
13 C	1,4-Dichlorobenzene	1.578	1.578	0.0	93	0.02
14	1,2-Dichlorobenzene	1.397	1.384	0.9	90	0.02
15	Benzyl Alcohol	1.080	1.059	1.9	94	0.02
16	2,2'-oxybis(1-Chloropropane	2.493	2.633	-5.6	95	0.01
17	2-Methylphenol	1.139	1.115	2.1	91	0.02
18	Hexachloroethane	0.532	0.563	-5.8	97	0.02
19 P	n-Nitroso-di-n-propylamine	1.042	1.072	-2.9	102	0.02
20	3+4-Methylphenols	1.477	1.610	-9.0	98	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.01
22	Acetophenone	0.481	0.501	-4.2	93	0.02
23 S	Nitrobenzene-d5	0.360	0.363	-0.8	89	0.01
24	Nitrobenzene	0.405	0.453	-11.9	94	0.02
25	Isophorone	0.727	0.752	-3.4	92	0.02
26 C	2-Nitrophenol	0.185	0.184	0.5	82	0.02
27	2,4-Dimethylphenol	0.301	0.304	-1.0	81	0.02
28	bis(2-Chloroethoxy)methane	0.459	0.450	2.0	89	0.01
29 C	2,4-Dichlorophenol	0.283	0.303	-7.1	93	0.02
30	1,2,4-Trichlorobenzene	0.301	0.303	-0.7	87	0.02
31	Naphthalene	1.002	0.973	2.9	88	0.01
32	Benzoic acid	0.156	0.120	23.1	70	0.00
33	4-Chloroaniline	0.407	0.406	0.2	86	0.02
34 C	Hexachlorobutadiene	0.155	0.162	-4.5	94	0.02
35	Caprolactam	0.097	0.101	-4.1	87	0.02
36 C	4-Chloro-3-methylphenol	0.302	0.296	2.0	84	0.02
37	2-Methylnaphthalene	0.638	0.646	-1.3	88	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.01
39	1,2,4,5-Tetrachlorobenzene	0.546	0.570	-4.4	83	0.01
40 P	Hexachlorocyclopentadiene	0.098	0.138	-40.8#	111	0.01
41 S	2,4,6-Tribromophenol	0.130	0.139	-6.9	86	0.02
42 C	2,4,6-Trichlorophenol	0.341	0.376	-10.3	88	0.01
43	2,4,5-Trichlorophenol	0.366	0.381	-4.1	79	0.02
44 S	2-Fluorobiphenyl	1.075	1.077	-0.2	80	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093545.D
 Acq On : 11 Mar 2017 2:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 03:46:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	1.457	1.527	-4.8	87	0.01
46	2-Chloronaphthalene	1.115	1.207	-8.3	82	0.01
47	2-Nitroaniline	0.394	0.446	-13.2	89	0.01
48	Acenaphthylene	1.839	1.881	-2.3	81	0.01
49	Dimethylphthalate	1.326	1.412	-6.5	90	0.01
50	2,6-Dinitrotoluene	0.291	0.282	3.1	86	0.01
51 C	Acenaphthene	1.088	1.077	1.0	78	0.01
52	3-Nitroaniline	0.350	0.382	-9.1	98	0.02
53 P	2,4-Dinitrophenol	0.132	0.016#	87.9#	8#	0.05
54	Dibenzofuran	1.361	1.552	-14.0	87	0.01
55 P	4-Nitrophenol	0.170	0.065	61.8#	28#	0.03
56	2,4-Dinitrotoluene	0.357	0.400	-12.0	98	0.01
57	Fluorene	1.154	1.241	-7.5	80	0.01
58	2,3,4,6-Tetrachlorophenol	0.258	0.287	-11.2	81	0.02
59	Diethylphthalate	1.267	1.408	-11.1	90	0.02
60	4-Chlorophenyl-phenylether	0.517	0.609	-17.8	87	0.02
61	4-Nitroaniline	0.357	0.378	-5.9	93	0.02
62	Azobenzene	1.440	1.690	-17.4	97	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.01
64	4,6-Dinitro-2-methylphenol	0.130	0.081	37.7#	56	0.02
65 c	n-Nitrosodiphenylamine	0.668	0.649	2.8	85	0.02
66	4-Bromophenyl-phenylether	0.211	0.199	5.7	87	0.01
67	Hexachlorobenzene	0.202	0.194	4.0	84	0.02
68	Atrazine	0.195	0.196	-0.5	90	0.02
69 C	Pentachlorophenol	0.070	0.095	-35.7#	120	0.02
70	Phenanthrene	1.142	1.093	4.3	88	0.02
71	Anthracene	1.155	1.119	3.1	96	0.02
72	Carbazole	1.085	1.090	-0.5	96	0.01
73	Di-n-butylphthalate	1.255	1.191	5.1	90	0.01
74 C	Fluoranthene	1.103	1.098	0.5	92	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.02
76	Benzidine	0.658	0.410	37.7#	55	0.02
77	Pyrene	1.455	1.457	-0.1	90	0.02
78 S	Terphenyl-d14	0.769	0.872	-13.4	90	0.02
79	Butylbenzylphthalate	0.612	0.673	-10.0	90	0.02
80	Benzo(a)anthracene	1.181	1.201	-1.7	88	0.03
81	3,3'-Dichlorobenzidine	0.414	0.401	3.1	81	0.02
82	Chrysene	1.093	1.235	-13.0	87	0.02
83	Bis(2-ethylhexyl)phthalate	0.853	0.963	-12.9	92	0.02
84 c	Di-n-octyl phthalate	1.422	1.431	-0.6	84	0.02
85	Indeno(1,2,3-cd)pyrene	0.915	0.897	2.0	85	0.06
86 I	Perylene-d12	1.000	1.000	0.0	79	0.02
87	Benzo(b)fluoranthene	1.218	1.286	-5.6	75	0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
Data File : BF093545.D
Acq On : 11 Mar 2017 2:10
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 11 03:46:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 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	1.175	1.148	2.3	92	0.02
89 C	Benzo(a)pyrene	1.113	1.133	-1.8	80	0.03
90	Dibenzo(a,h)anthracene	0.921	0.938	-1.8	84	0.05
91	Benzo(a,h,i)perylene	0.945	0.983	-4.0	86	0.06

(#) = Out of Range

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