

Data Path : Z:\HPCHEM1\BNA F\Data\BF102317\
 Data File : BF099761.D
 Acq On : 23 Oct 2017 16:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 17:54:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:08:33 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	93	0.00
2	1,4-Dioxane	0.563	0.569	-1.1	93	-0.01
3	Pyridine	1.353	1.466	-8.4	93	-0.01
4	n-Nitrosodimethylamine	0.483	0.514	-6.4	91	-0.01
5 S	2-Fluorophenol	1.274	1.290	-1.3	92	0.00
6	Aniline	1.959	1.954	0.3	92	0.00
7 S	Phenol-d6	1.511	1.507	0.3	92	0.00
8	2-Chlorophenol	1.358	1.367	-0.7	91	0.00
9	Benzaldehyde	0.903	0.928	-2.8	94	0.00
10 C	Phenol	1.658	1.690	-1.9	93	0.00
11	bis(2-Chloroethyl)ether	1.281	1.302	-1.6	91	0.00
12	1,3-Dichlorobenzene	1.524	1.508	1.0	91	0.00
13 C	1,4-Dichlorobenzene	1.547	1.540	0.5	91	0.00
14	1,2-Dichlorobenzene	1.410	1.421	-0.8	93	0.00
15	Benzyl Alcohol	0.961	0.967	-0.6	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.421	0.1	92	0.00
17	2-Methylphenol	1.136	1.128	0.7	91	0.00
18	Hexachloroethane	0.516	0.515	0.2	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.866	2.1	92	0.00
20	3+4-Methylphenols	1.322	1.323	-0.1	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.455	0.438	3.7	92	0.00
23 S	Nitrobenzene-d5	0.311	0.305	1.9	92	0.00
24	Nitrobenzene	0.313	0.310	1.0	91	0.00
25	Isophorone	0.564	0.549	2.7	91	0.00
26 C	2-Nitrophenol	0.179	0.180	-0.6	89	0.00
27	2,4-Dimethylphenol	0.264	0.262	0.8	92	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.386	2.3	92	0.00
29 C	2,4-Dichlorophenol	0.274	0.275	-0.4	92	0.00
30	1,2,4-Trichlorobenzene	0.293	0.290	1.0	92	0.00
31	Naphthalene	0.965	0.950	1.6	92	0.00
32	Benzoic acid	0.233	0.238	-2.1	97	0.00
33	4-Chloroaniline	0.399	0.395	1.0	91	0.00
34 C	Hexachlorobutadiene	0.151	0.150	0.7	94	0.00
35	Caprolactam	0.086	0.086	0.0	91	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.271	3.2	90	0.00
37	2-Methylnaphthalene	0.647	0.632	2.3	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.635	1.7	92	0.00
40 P	Hexachlorocyclopentadiene	0.093	0.094	-1.1	91	0.00
41 S	2,4,6-Tribromophenol	0.182	0.174	4.4	89	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.386	1.3	93	0.00
43	2,4,5-Trichlorophenol	0.415	0.416	-0.2	90	0.00
44 S	2-Fluorobiphenyl	1.296	1.281	1.2	91	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF102317\
 Data File : BF099761.D
 Acq On : 23 Oct 2017 16:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 17:54:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:08:33 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	1.809	1.742	3.7	91	0.00
46	2-Chloronaphthalene	1.314	1.277	2.8	91	0.00
47	2-Nitroaniline	0.345	0.336	2.6	89	0.00
48	Acenaphthylene	2.024	1.972	2.6	92	0.00
49	Dimethylphthalate	1.584	1.529	3.5	90	0.00
50	2,6-Dinitrotoluene	0.333	0.327	1.8	90	0.00
51 C	Acenaphthene	1.237	1.186	4.1	91	0.00
52	3-Nitroaniline	0.392	0.388	1.0	91	0.00
53 P	2,4-Dinitrophenol	0.114	0.108	5.3	84	0.00
54	Dibenzofuran	1.746	1.670	4.4	91	0.00
55 P	4-Nitrophenol	0.205	0.199	2.9	85	0.00
56	2,4-Dinitrotoluene	0.401	0.389	3.0	90	0.00
57	Fluorene	1.445	1.389	3.9	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.287	1.4	90	0.00
59	Diethylphthalate	1.547	1.462	5.5	89	0.00
60	4-Chlorophenyl-phenylether	0.680	0.653	4.0	92	0.00
61	4-Nitroaniline	0.374	0.376	-0.5	91	0.00
62	Azobenzene	1.297	1.250	3.6	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.127	-0.8	88	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.729	1.2	91	0.00
66	4-Bromophenyl-phenylether	0.211	0.210	0.5	91	0.00
67	Hexachlorobenzene	0.215	0.210	2.3	89	0.00
68	Atrazine	0.222	0.215	3.2	86	0.00
69 C	Pentachlorophenol	0.092	0.088	4.3	87	0.00
70	Phenanthrene	1.129	1.109	1.8	91	0.00
71	Anthracene	1.146	1.123	2.0	91	0.00
72	Carbazole	1.077	1.052	2.3	89	0.00
73	Di-n-butylphthalate	1.374	1.323	3.7	87	0.00
74 C	Fluoranthene	1.173	1.133	3.4	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.875	0.882	-0.8	94	0.00
77	Pyrene	1.521	1.504	1.1	90	0.00
78 S	Terphenyl-d14	0.915	0.880	3.8	90	0.00
79	Butylbenzylphthalate	0.749	0.731	2.4	86	0.00
80	Benzo(a)anthracene	1.268	1.261	0.6	90	0.00
81	3,3'-Dichlorobenzidine	0.460	0.466	-1.3	91	0.00
82	Chrysene	1.192	1.173	1.6	89	0.00
83	Bis(2-ethylhexyl)phthalate	1.052	0.995	5.4	88	0.00
84 c	Di-n-octyl phthalate	1.805	1.753	2.9	87	0.00
85	Indeno(1,2,3-cd)pyrene	1.094	1.067	2.5	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.263	1.178	6.7	94	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF102317\
Data File : BF099761.D
Acq On : 23 Oct 2017 16:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 23 17:54:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:08:33 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	1.191	1.209	-1.5	93	0.00
89 C	Benzo(a)pyrene	1.134	1.111	2.0	94	0.00
90	Dibenzo(a,h)anthracene	1.008	0.946	6.2	93	0.00
91	Benzo(a,h,i)perylene	0.986	0.917	7.0	92	0.00

(#) = Out of Range

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