

Data Path : Z:\HPCHEM1\BNA F\Data\BF081617\
 Data File : BF097760.D
 Acq On : 17 Aug 2017 1:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 06:55:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	112	0.00
2	1,4-Dioxane	0.733	0.735	-0.3	114	-0.02
3	Pyridine	2.027	2.104	-3.8	117	-0.02
4	n-Nitrosodimethylamine	0.780	0.760	2.6	106	-0.01
5 S	2-Fluorophenol	1.315	1.327	-0.9	114	0.00
6	Aniline	2.510	2.472	1.5	112	0.00
7 S	Phenol-d6	1.787	1.809	-1.2	115	0.00
8	2-Chlorophenol	1.387	1.423	-2.6	114	0.00
9	Benzaldehyde	1.132	1.193	-5.4	117	0.00
10 C	Phenol	2.089	2.125	-1.7	110	0.00
11	bis(2-Chloroethyl)ether	1.577	1.600	-1.5	115	0.00
12	1,3-Dichlorobenzene	1.492	1.531	-2.6	116	0.00
13 C	1,4-Dichlorobenzene	1.517	1.530	-0.9	114	0.00
14	1,2-Dichlorobenzene	1.399	1.428	-2.1	115	0.00
15	Benzyl Alcohol	1.338	1.356	-1.3	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.148	-1.2	114	0.00
17	2-Methylphenol	1.222	1.237	-1.2	113	0.00
18	Hexachloroethane	0.595	0.555	6.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.212	0.9	111	0.00
20	3+4-Methylphenols	1.493	1.482	0.7	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.528	0.529	-0.2	110	0.00
23 S	Nitrobenzene-d5	0.368	0.423	-14.9	119	0.00
24	Nitrobenzene	0.410	0.457	-11.5	112	0.00
25	Isophorone	0.766	0.791	-3.3	111	0.00
26 C	2-Nitrophenol	0.137	0.169	-23.4#	126	0.00
27	2,4-Dimethylphenol	0.319	0.331	-3.8	113	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.536	-6.6	114	0.00
29 C	2,4-Dichlorophenol	0.265	0.282	-6.4	112	0.00
30	1,2,4-Trichlorobenzene	0.294	0.308	-4.8	113	0.00
31	Naphthalene	1.038	1.059	-2.0	111	0.00
32	Benzoic acid	0.212	0.243	-14.6	124	0.00
33	4-Chloroaniline	0.438	0.441	-0.7	109	0.00
34 C	Hexachlorobutadiene	0.172	0.185	-7.6	117	0.00
35	Caprolactam	0.090	0.092	-2.2	106	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.341	0.0	105	0.00
37	2-Methylnaphthalene	0.637	0.646	-1.4	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.697	-13.5	112	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.082	72.2#	25#	0.00
41 S	2,4,6-Tribromophenol	0.174	0.166	4.6	89	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.457	-10.9	105	0.00
43	2,4,5-Trichlorophenol	0.409	0.440	-7.6	101	0.00
44 S	2-Fluorobiphenyl	1.361	1.474	-8.3	109	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF081617\
 Data File : BF097760.D
 Acq On : 17 Aug 2017 1:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 06:55:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	1.824	1.989	-9.0	107	0.00
46	2-Chloronaphthalene	1.348	1.431	-6.2	105	0.00
47	2-Nitroaniline	0.452	0.545	-20.6	111	0.00
48	Acenaphthylene	2.116	2.167	-2.4	99	0.00
49	Dimethylphthalate	1.462	1.629	-11.4	108	0.00
50	2,6-Dinitrotoluene	0.292	0.323	-10.6	104	0.00
51 C	Acenaphthene	1.335	1.325	0.7	97	0.00
52	3-Nitroaniline	0.376	0.407	-8.2	103	0.00
53 P	2,4-Dinitrophenol	0.106	0.023#	78.3#	21#	0.00
54	Dibenzofuran	1.789	1.800	-0.6	99	0.00
55 P	4-Nitrophenol	0.300	0.256	14.7	79	0.00
56	2,4-Dinitrotoluene	0.366	0.384	-4.9	96	0.00
57	Fluorene	1.383	1.341	3.0	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.308	2.8	93	0.00
59	Diethylphthalate	1.529	1.634	-6.9	103	0.00
60	4-Chlorophenyl-phenylether	0.642	0.673	-4.8	103	0.00
61	4-Nitroaniline	0.358	0.358	0.0	94	0.00
62	Azobenzene	1.816	1.726	5.0	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.031	62.7#	28#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.842	-23.6#	95	0.00
66	4-Bromophenyl-phenylether	0.208	0.259	-24.5	95	0.00
67	Hexachlorobenzene	0.212	0.240	-13.2	87	0.00
68	Atrazine	0.181	0.193	-6.6	82	0.00
69 C	Pentachlorophenol	0.123	0.126	-2.4	74	0.00
70	Phenanthrene	1.066	1.092	-2.4	80	0.00
71	Anthracene	1.081	1.097	-1.5	79	0.00
72	Carbazole	1.026	0.998	2.7	76	0.00
73	Di-n-butylphthalate	1.182	1.467	-24.1	93	0.00
74 C	Fluoranthene	1.112	1.022	8.1	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	0.656	0.509	22.4	70	0.00
77	Pyrene	1.636	1.365	16.6	71	0.00
78 S	Terphenyl-d14	0.959	0.852	11.2	77	0.00
79	Butylbenzylphthalate	0.627	0.621	1.0	82	0.00
80	Benzo(a)anthracene	1.199	1.187	1.0	85	0.00
81	3,3'-Dichlorobenzidine	0.404	0.474	-17.3	95	0.00
82	Chrysene	1.192	1.183	0.8	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.813	-17.0	92	0.00
84 c	Di-n-octyl phthalate	1.209	1.605	-32.8#	107	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	0.915	-4.3	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.261	1.298	-2.9	104	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF081617\
Data File : BF097760.D
Acq On : 17 Aug 2017 1:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 17 06:55:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 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	1.184	1.247	-5.3	105	0.00
89 C	Benzo(a)pyrene	1.116	1.156	-3.6	104	0.00
90	Dibenzo(a,h)anthracene	0.909	0.872	4.1	96	0.00
91	Benzo(a,h,i)perylene	0.948	0.799	15.7	85	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 3