

Data Path : Z:\HPCHEM1\BNA F\Data\BF060217\
 Data File : BF095655.D
 Acq On : 3 Jun 2017 3:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 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	103	0.00
2	1,4-Dioxane	0.588	0.545	7.3	101	-0.02
3	Pyridine	1.364	1.421	-4.2	111	-0.02
4	n-Nitrosodimethylamine	0.568	0.575	-1.2	108	-0.02
5 S	2-Fluorophenol	1.200	1.262	-5.2	109	0.00
6	Aniline	1.817	1.946	-7.1	106	0.00
7 S	Phenol-d6	1.439	1.490	-3.5	107	0.00
8	2-Chlorophenol	1.365	1.421	-4.1	109	0.00
9	Benzaldehyde	0.879	0.860	2.2	99	0.00
10 C	Phenol	1.517	1.700	-12.1	116	0.00
11	bis(2-Chloroethyl)ether	1.252	1.241	0.9	102	0.00
12	1,3-Dichlorobenzene	1.549	1.569	-1.3	112	0.00
13 C	1,4-Dichlorobenzene	1.571	1.611	-2.5	106	0.00
14	1,2-Dichlorobenzene	1.466	1.490	-1.6	106	0.00
15	Benzyl Alcohol	0.926	1.028	-11.0	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.758	0.8	105	0.00
17	2-Methylphenol	1.117	1.201	-7.5	116	0.00
18	Hexachloroethane	0.532	0.406	23.7	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.992	-2.0	108	0.00
20	3+4-Methylphenols	1.518	1.545	-1.8	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.480	0.504	-5.0	106	0.00
23 S	Nitrobenzene-d5	0.317	0.331	-4.4	104	0.00
24	Nitrobenzene	0.332	0.344	-3.6	106	0.00
25	Isophorone	0.566	0.590	-4.2	104	0.00
26 C	2-Nitrophenol	0.179	0.173	3.4	95	0.00
27	2,4-Dimethylphenol	0.290	0.306	-5.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.415	-5.9	107	0.00
29 C	2,4-Dichlorophenol	0.274	0.275	-0.4	104	0.01
30	1,2,4-Trichlorobenzene	0.293	0.294	-0.3	102	0.00
31	Naphthalene	1.005	1.011	-0.6	103	0.00
32	Benzoic acid	0.177	0.150	15.3	88	0.00
33	4-Chloroaniline	0.375	0.398	-6.1	107	0.00
34 C	Hexachlorobutadiene	0.155	0.154	0.6	102	0.00
35	Caprolactam	0.082	0.089	-8.5	104	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.295	-0.7	102	0.00
37	2-Methylnaphthalene	0.660	0.645	2.3	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.661	-7.5	95	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.018#	91.9#	7#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.150	8.5	80	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.448	-9.0	97	0.00
43	2,4,5-Trichlorophenol	0.441	0.420	4.8	85	0.00
44 S	2-Fluorobiphenyl	1.390	1.426	-2.6	94	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF060217\
 Data File : BF095655.D
 Acq On : 3 Jun 2017 3:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 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	1.684	1.790	-6.3	95	0.00
46	2-Chloronaphthalene	1.360	1.394	-2.5	94	0.00
47	2-Nitroaniline	0.372	0.430	-15.6	106	0.00
48	Acenaphthylene	2.130	2.096	1.6	90	0.00
49	Dimethylphthalate	1.642	1.754	-6.8	97	0.00
50	2,6-Dinitrotoluene	0.335	0.324	3.3	86	0.00
51 C	Acenaphthene	1.272	1.240	2.5	89	0.00
52	3-Nitroaniline	0.360	0.419	-16.4	104	0.00
53 P	2,4-Dinitrophenol	0.156	0.014#	91.0#	8#	0.04
54	Dibenzofuran	1.760	1.738	1.3	92	0.00
55 P	4-Nitrophenol	0.216	0.194	10.2	77	0.01
56	2,4-Dinitrotoluene	0.430	0.400	7.0	82	0.00
57	Fluorene	1.531	1.430	6.6	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.266	4.3	88	0.00
59	Diethylphthalate	1.574	1.666	-5.8	100	0.00
60	4-Chlorophenyl-phenylether	0.673	0.663	1.5	89	0.00
61	4-Nitroaniline	0.330	0.388	-17.6	108	0.00
62	Azobenzene	1.265	1.223	3.3	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.032	76.1#	17#	0.02
65 c	n-Nitrosodiphenylamine	0.726	0.863	-18.9	90	0.00
66	4-Bromophenyl-phenylether	0.211	0.242	-14.7	84	0.00
67	Hexachlorobenzene	0.217	0.230	-6.0	80	0.00
68	Atrazine	0.205	0.172	16.1	66	0.00
69 C	Pentachlorophenol	0.085	0.085	0.0	80	0.00
70	Phenanthrene	1.149	1.177	-2.4	79	0.00
71	Anthracene	1.174	1.200	-2.2	78	0.00
72	Carbazole	1.068	1.112	-4.1	80	0.00
73	Di-n-butylphthalate	1.332	1.532	-15.0	86	0.00
74 C	Fluoranthene	1.179	1.164	1.3	74	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.465	0.633	-36.1#	93	0.00
77	Pyrene	1.496	1.467	1.9	75	0.00
78 S	Terphenyl-d14	0.908	0.896	1.3	77	0.00
79	Butylbenzylphthalate	0.696	0.729	-4.7	80	0.00
80	Benzo(a)anthracene	1.164	1.175	-0.9	78	0.00
81	3,3'-Dichlorobenzidine	0.402	0.462	-14.9	86	0.00
82	Chrysene	1.125	1.135	-0.9	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	1.032	-4.1	78	0.00
84 c	Di-n-octyl phthalate	1.625	1.727	-6.3	80	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.745	18.5	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	67	0.00
87	Benzo(b)fluoranthene	1.236	1.328	-7.4	66	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF060217\
Data File : BF095655.D
Acq On : 3 Jun 2017 3:37
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 05 04:59:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 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	1.192	1.306	-9.6	71	0.00
89 C	Benzo(a)pyrene	1.140	1.173	-2.9	65	0.00
90	Dibenzo(a,h)anthracene	0.942	0.920	2.3	64	0.00
91	Benzo(a,h,i)perylene	0.924	0.916	0.9	66	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 0