

Data Path : Z:\HPCHEM1\BNA F\Data\BF051218\
 Data File : BF105332.D
 Acq On : 12 May 2018 12:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 06:45:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 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	127	0.00
2	1,4-Dioxane	0.602	0.592	1.7	124	-0.02
3	Pyridine	1.563	1.586	-1.5	126	-0.01
4	n-Nitrosodimethylamine	0.765	0.669	12.5	108	-0.01
5 S	2-Fluorophenol	1.330	1.250	6.0	119	0.00
6	Aniline	2.049	2.082	-1.6	129	0.00
7 S	Phenol-d6	1.580	1.556	1.5	126	0.00
8	2-Chlorophenol	1.412	1.405	0.5	127	0.00
9	Benzaldehyde	1.074	1.044	2.8	121	0.00
10 C	Phenol	1.803	1.751	2.9	123	0.00
11	bis(2-Chloroethyl)ether	1.325	1.415	-6.8	136	0.00
12	1,3-Dichlorobenzene	1.555	1.533	1.4	124	0.00
13 C	1,4-Dichlorobenzene	1.588	1.608	-1.3	128	0.00
14	1,2-Dichlorobenzene	1.463	1.425	2.6	123	0.00
15	Benzyl Alcohol	1.226	1.155	5.8	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.328	2.362	-1.5	127	0.00
17	2-Methylphenol	1.192	1.179	1.1	125	0.00
18	Hexachloroethane	0.574	0.558	2.8	123	0.00
19 P	n-Nitroso-di-n-propylamine	0.999	0.959	4.0	123	0.00
20	3+4-Methylphenols	1.420	1.374	3.2	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.459	0.426	7.2	125	0.00
23 S	Nitrobenzene-d5	0.344	0.330	4.1	126	0.00
24	Nitrobenzene	0.362	0.356	1.7	128	0.00
25	Isophorone	0.650	0.627	3.5	128	0.00
26 C	2-Nitrophenol	0.183	0.180	1.6	127	0.00
27	2,4-Dimethylphenol	0.300	0.286	4.7	126	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.391	2.0	130	0.00
29 C	2,4-Dichlorophenol	0.281	0.271	3.6	129	0.00
30	1,2,4-Trichlorobenzene	0.297	0.282	5.1	124	0.00
31	Naphthalene	0.974	0.919	5.6	127	0.00
32	Benzoic acid	0.223	0.201	9.9	109	0.00
33	4-Chloroaniline	0.404	0.399	1.2	131	0.00
34 C	Hexachlorobutadiene	0.160	0.146	8.8	123	0.00
35	Caprolactam	0.087	0.087	0.0	134	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.292	3.3	128	0.00
37	2-Methylnaphthalene	0.655	0.614	6.3	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
39	1,2,4,5-Tetrachlorobenzene	0.603	0.570	5.5	128	0.00
40 P	Hexachlorocyclopentadiene	0.408	0.381	6.6	122	0.00
41 S	2,4,6-Tribromophenol	0.258	0.248	3.9	127	0.00
42 C	2,4,6-Trichlorophenol	0.410	0.383	6.6	126	0.00
43	2,4,5-Trichlorophenol	0.443	0.426	3.8	129	0.00
44 S	2-Fluorobiphenyl	1.388	1.239	10.7	124	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF051218\
 Data File : BF105332.D
 Acq On : 12 May 2018 12:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 06:45:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 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	1.780	1.648	7.4	124	0.00
46	2-Chloronaphthalene	1.333	1.253	6.0	127	0.00
47	2-Nitroaniline	0.448	0.446	0.4	131	0.00
48	Acenaphthylene	2.043	1.925	5.8	127	0.00
49	Dimethylphthalate	1.535	1.466	4.5	130	0.00
50	2,6-Dinitrotoluene	0.338	0.330	2.4	130	0.00
51 C	Acenaphthene	1.353	1.158	14.4	113	0.00
52	3-Nitroaniline	0.389	0.387	0.5	132	0.00
53 P	2,4-Dinitrophenol	0.199	0.192	3.5	125	0.00
54	Dibenzofuran	1.817	1.700	6.4	128	0.00
55 P	4-Nitrophenol	0.319	0.299	6.3	122	0.00
56	2,4-Dinitrotoluene	0.440	0.426	3.2	126	0.00
57	Fluorene	1.375	1.261	8.3	125	0.00
58	2,3,4,6-Tetrachlorophenol	0.366	0.351	4.1	126	0.00
59	Diethylphthalate	1.532	1.422	7.2	125	0.00
60	4-Chlorophenyl-phenylether	0.637	0.586	8.0	127	0.00
61	4-Nitroaniline	0.389	0.408	-4.9	139	0.00
62	Azobenzene	1.499	1.420	5.3	127	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.122	-1.7	129	0.00
65 c	n-Nitrosodiphenylamine	0.671	0.618	7.9	129	0.00
66	4-Bromophenyl-phenylether	0.222	0.203	8.6	125	0.00
67	Hexachlorobenzene	0.254	0.239	5.9	130	0.00
68	Atrazine	0.213	0.200	6.1	131	0.00
69 C	Pentachlorophenol	0.153	0.143	6.5	123	0.00
70	Phenanthrene	1.127	1.019	9.6	126	0.00
71	Anthracene	1.167	1.090	6.6	131	0.00
72	Carbazole	1.021	0.988	3.2	135	0.00
73	Di-n-butylphthalate	1.261	1.168	7.4	128	0.00
74 C	Fluoranthene	1.120	1.063	5.1	134	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	162#	0.00
76	Benzidine	0.804	0.779	3.1	146	0.00
77	Pyrene	1.543	1.294	16.1	136	0.00
78 S	Terphenyl-d14	0.930	0.743	20.1	131	0.00
79	Butylbenzylphthalate	0.680	0.608	10.6	145	0.00
80	Benzo(a)anthracene	1.168	1.070	8.4	152#	0.00
81	3,3'-Dichlorobenzidine	0.449	0.443	1.3	157#	0.00
82	Chrysene	1.151	1.093	5.0	155#	0.00
83	Bis(2-ethylhexyl)phthalate	0.823	0.759	7.8	150#	0.00
84 c	Di-n-octyl phthalate	1.352	1.449	-7.2	171#	0.00
85	Indeno(1,2,3-cd)pyrene	1.048	1.181	-12.7	180#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	200#	0.00
87	Benzo(b)fluoranthene	1.192	1.046	12.2	175#	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF051218\
Data File : BF105332.D
Acq On : 12 May 2018 12:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 14 06:45:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
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	1.153	1.053	8.7	187#	0.00
89 C	Benzo(a)pyrene	1.110	1.035	6.8	184#	0.00
90	Dibenzo(a,h)anthracene	1.041	0.960	7.8	180#	0.00
91	Benzo(a,h,i)perylene	1.000	0.903	9.7	176#	0.00

(#) = Out of Range

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