

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020218\
 Data File : BF102701.D
 Acq On : 2 Feb 2018 11:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 13:43:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	142	0.00
2	1,4-Dioxane	40.000	43.820	-9.6	153	-0.04
3	Pyridine	40.000	40.989	-2.5	139	-0.02
4	n-Nitrosodimethylamine	40.000	39.982	0.0	136	-0.02
5 S	2-Fluorophenol	80.000	84.946	-6.2	148	0.00
6	Aniline	40.000	36.292	9.3	127	0.00
7 S	Phenol-d6	80.000	79.018	1.2	139	0.00
8	2-Chlorophenol	40.000	41.415	-3.5	143	0.00
9	Benzaldehyde	40.000	35.715	10.7	129	0.00
10 C	Phenol	40.000	44.637	-11.6	156	0.01
11	bis(2-Chloroethyl)ether	40.000	49.704	-24.3	171	0.00
12	1,3-Dichlorobenzene	40.000	39.881	0.3	140	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.960	-7.4	150	-0.01
14	1,2-Dichlorobenzene	40.000	38.150	4.6	133	-0.01
15	Benzyl Alcohol	40.000	37.360	6.6	130	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.368	1.6	136	-0.02
17	2-Methylphenol	40.000	37.886	5.3	130	0.00
18	Hexachloroethane	40.000	39.571	1.1	138	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.338	-3.3	145	-0.01
20	3+4-Methylphenols	40.000	45.382	-13.5	154	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	139	0.00
22	Acetophenone	40.000	41.860	-4.6	148	0.00
23 S	Nitrobenzene-d5	80.000	81.460	-1.8	140	0.00
24	Nitrobenzene	40.000	43.648	-9.1	149	0.00
25	Isophorone	40.000	40.920	-2.3	141	-0.01
26 C	2-Nitrophenol	40.000	41.037	-2.6	137	0.00
27	2,4-Dimethylphenol	40.000	39.127	2.2	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.384	-3.5	142	0.00
29 C	2,4-Dichlorophenol	40.000	40.539	-1.3	139	0.00
30	1,2,4-Trichlorobenzene	40.000	38.202	4.5	133	-0.01
31	Naphthalene	40.000	39.761	0.6	139	-0.01
32	Benzoic acid	40.000	29.081	27.3#	99	0.00
33	4-Chloroaniline	40.000	40.597	-1.5	140	0.00
34 C	Hexachlorobutadiene	40.000	38.151	4.6	130	-0.02
35	Caprolactam	40.000	41.912	-4.8	142	0.00
36 C	4-Chloro-3-methylphenol	40.000	49.573	-23.9#	170	0.00
37	2-Methylnaphthalene	40.000	44.304	-10.8	155	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	137	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.569	-6.4	146	-0.01
40 P	Hexachlorocyclopentadiene	40.000	19.298	51.8#	62	-0.02
41 S	2,4,6-Tribromophenol	80.000	67.807	15.2	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.134	2.2	133	0.00
43	2,4,5-Trichlorophenol	40.000	38.764	3.1	131	0.00
44 S	2-Fluorobiphenyl	80.000	80.078	-0.1	137	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020218\
 Data File : BF102701.D
 Acq On : 2 Feb 2018 11:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 13:43:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 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	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.896	-2.2	143	-0.01
46	2-Chloronaphthalene	40.000	39.460	1.3	136	-0.01
47	2-Nitroaniline	40.000	41.115	-2.8	141	0.00
48	Acenaphthylene	40.000	39.087	2.3	135	-0.01
49	Dimethylphthalate	40.000	37.000	7.5	129	0.00
50	2,6-Dinitrotoluene	40.000	38.676	3.3	129	0.00
51 C	Acenaphthene	40.000	39.192	2.0	137	-0.01
52	3-Nitroaniline	40.000	39.325	1.7	134	0.00
53 P	2,4-Dinitrophenol	40.000	29.132	27.2#	94	0.01
54	Dibenzofuran	40.000	39.247	1.9	132	0.00
55 P	4-Nitrophenol	40.000	141.114	-252.8#	453	0.05
56	2,4-Dinitrotoluene	40.000	39.234	1.9	132	0.00
57	Fluorene	40.000	39.957	0.1	137	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.870	7.8	128	0.00
59	Diethylphthalate	40.000	38.336	4.2	133	0.00
60	4-Chlorophenyl-phenylether	40.000	39.918	0.2	134	-0.01
61	4-Nitroaniline	40.000	38.410	4.0	130	0.01
62	Azobenzene	40.000	42.016	-5.0	145	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	133	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.579	11.1	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.141	-0.4	135	0.00
66	4-Bromophenyl-phenylether	40.000	38.933	2.7	128	0.00
67	Hexachlorobenzene	40.000	36.011	10.0	119	-0.01
68	Atrazine	40.000	36.887	7.8	123	0.00
69 C	Pentachlorophenol	40.000	33.185	17.0	101	0.00
70	Phenanthrene	40.000	37.907	5.2	128	0.00
71	Anthracene	40.000	38.604	3.5	130	0.00
72	Carbazole	40.000	39.103	2.2	132	0.00
73	Di-n-butylphthalate	40.000	37.943	5.1	126	0.00
74 C	Fluoranthene	40.000	36.093	9.8	122	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	27.538	31.2#	79	0.00
77	Pyrene	40.000	44.433	-11.1	119	0.00
78 S	Terphenyl-d14	80.000	82.786	-3.5	114	0.00
79	Butylbenzylphthalate	40.000	43.822	-9.6	114	0.00
80	Benzo(a)anthracene	40.000	40.118	-0.3	110	0.00
81	3,3'-Dichlorobenzidine	40.000	36.383	9.0	96	0.00
82	Chrysene	40.000	40.371	-0.9	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.141	2.1	103	0.00
84 c	Di-n-octyl phthalate	40.000	37.922	5.2	100	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.186	2.0	113	0.01
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	35.934	10.2	94	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020218\
Data File : BF102701.D
Acq On : 2 Feb 2018 11:37
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 02 13:43:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.046	-2.6	114	0.00
89 C	Benzo(a)pyrene	40.000	38.313	4.2	102	0.00
90	Dibenzo(a,h)anthracene	40.000	40.266	-0.7	114	0.00
91	Benzo(a,h,i)perylene	40.000	43.218	-8.0	123	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1