

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	127	0.00
2	1,4-Dioxane	40.000	39.311	1.7	124	-0.02
3	Pyridine	40.000	40.590	-1.5	126	-0.01
4	n-Nitrosodimethylamine	40.000	34.986	12.5	108	-0.01
5 S	2-Fluorophenol	80.000	75.205	6.0	119	0.00
6	Aniline	40.000	40.647	-1.6	129	0.00
7 S	Phenol-d6	80.000	78.800	1.5	126	0.00
8	2-Chlorophenol	40.000	39.785	0.5	127	0.00
9	Benzaldehyde	40.000	38.856	2.9	121	0.00
10 C	Phenol	40.000	38.844	2.9	123	0.00
11	bis(2-Chloroethyl)ether	40.000	42.721	-6.8	136	0.00
12	1,3-Dichlorobenzene	40.000	39.439	1.4	124	0.00
13 C	1,4-Dichlorobenzene	40.000	40.504	-1.3	128	0.00
14	1,2-Dichlorobenzene	40.000	38.954	2.6	123	0.00
15	Benzyl Alcohol	40.000	37.697	5.8	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.587	-1.5	127	0.00
17	2-Methylphenol	40.000	39.546	1.1	125	0.00
18	Hexachloroethane	40.000	38.895	2.8	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.416	4.0	123	0.00
20	3+4-Methylphenols	40.000	38.716	3.2	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.00
22	Acetophenone	40.000	37.060	7.3	125	0.00
23 S	Nitrobenzene-d5	80.000	76.820	4.0	126	0.00
24	Nitrobenzene	40.000	39.340	1.6	128	0.00
25	Isophorone	40.000	38.548	3.6	128	0.00
26 C	2-Nitrophenol	40.000	39.414	1.5	127	0.00
27	2,4-Dimethylphenol	40.000	38.134	4.7	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.226	1.9	130	0.00
29 C	2,4-Dichlorophenol	40.000	38.601	3.5	129	0.00
30	1,2,4-Trichlorobenzene	40.000	37.909	5.2	124	0.00
31	Naphthalene	40.000	37.730	5.7	127	0.00
32	Benzoic acid	40.000	36.159	9.6	109	0.00
33	4-Chloroaniline	40.000	39.455	1.4	131	0.00
34 C	Hexachlorobutadiene	40.000	36.507	8.7	123	0.00
35	Caprolactam	40.000	40.051	-0.1	134	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.634	3.4	128	0.00
37	2-Methylnaphthalene	40.000	37.482	6.3	126	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	135	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.788	5.5	128	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.330	6.7	122	0.00
41 S	2,4,6-Tribromophenol	80.000	76.896	3.9	127	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.345	6.6	126	0.00
43	2,4,5-Trichlorophenol	40.000	38.450	3.9	129	0.00
44 S	2-Fluorobiphenyl	80.000	71.424	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	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.032	7.4	124	0.00
46	2-Chloronaphthalene	40.000	37.602	6.0	127	0.00
47	2-Nitroaniline	40.000	39.802	0.5	131	0.00
48	Acenaphthylene	40.000	37.692	5.8	127	0.00
49	Dimethylphthalate	40.000	38.185	4.5	130	0.00
50	2,6-Dinitrotoluene	40.000	39.086	2.3	130	0.00
51 C	Acenaphthene	40.000	34.246	14.4	113	0.00
52	3-Nitroaniline	40.000	39.766	0.6	132	0.00
53 P	2,4-Dinitrophenol	40.000	38.617	3.5	125	0.00
54	Dibenzofuran	40.000	37.420	6.4	128	0.00
55 P	4-Nitrophenol	40.000	37.558	6.1	122	0.00
56	2,4-Dinitrotoluene	40.000	38.705	3.2	126	0.00
57	Fluorene	40.000	36.676	8.3	125	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.360	4.1	126	0.00
59	Diethylphthalate	40.000	37.141	7.1	125	0.00
60	4-Chlorophenyl-phenylether	40.000	36.828	7.9	127	0.00
61	4-Nitroaniline	40.000	41.872	-4.7	139	0.00
62	Azobenzene	40.000	37.890	5.3	127	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.580	-1.4	129	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.883	7.8	129	0.00
66	4-Bromophenyl-phenylether	40.000	36.569	8.6	125	0.00
67	Hexachlorobenzene	40.000	37.576	6.1	130	0.00
68	Atrazine	40.000	37.533	6.2	131	0.00
69 C	Pentachlorophenol	40.000	37.189	7.0	123	0.00
70	Phenanthrene	40.000	36.146	9.6	126	0.00
71	Anthracene	40.000	37.380	6.5	131	0.00
72	Carbazole	40.000	38.687	3.3	135	0.00
73	Di-n-butylphthalate	40.000	37.061	7.3	128	0.00
74 C	Fluoranthene	40.000	37.954	5.1	134	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	162	0.00
76	Benzidine	40.000	38.746	3.1	146	0.00
77	Pyrene	40.000	33.548	16.1	136	0.00
78 S	Terphenyl-d14	80.000	63.920	20.1	131	0.00
79	Butylbenzylphthalate	40.000	35.780	10.5	145	0.00
80	Benzo(a)anthracene	40.000	36.652	8.4	152	0.00
81	3,3'-Dichlorobenzidine	40.000	39.418	1.5	157	0.00
82	Chrysene	40.000	37.995	5.0	155	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.881	7.8	150	0.00
84 c	Di-n-octyl phthalate	40.000	42.869	-7.2	171	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.100	-12.8	180	0.00
86 I	Perylene-d12	20.000	20.000	0.0	200	0.00
87	Benzo(b)fluoranthene	40.000	35.091	12.3	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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.552	8.6	187	0.00
89 C	Benzo(a)pyrene	40.000	37.302	6.7	184	0.00
90	Dibenzo(a,h)anthracene	40.000	36.904	7.7	180	0.00
91	Benzo(a,h,i)perylene	40.000	36.087	9.8	176	0.00

(#) = Out of Range

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