

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104185.D
 Acq On : 3 Apr 2018 17:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 18:37:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 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	75	0.00
2	1,4-Dioxane	40.000	37.735	5.7	70	0.02
3	Pyridine	40.000	34.531	13.7	62	0.01
4	n-Nitrosodimethylamine	40.000	34.589	13.5	66	0.02
5 S	2-Fluorophenol	80.000	77.844	2.7	71	0.00
6	Aniline	40.000	39.311	1.7	69	0.00
7 S	Phenol-d6	80.000	80.043	-0.1	74	0.00
8	2-Chlorophenol	40.000	41.187	-3.0	75	0.00
9	Benzaldehyde	40.000	45.170	-12.9	79	0.00
10 C	Phenol	40.000	37.802	5.5	71	0.00
11	bis(2-Chloroethyl)ether	40.000	44.659	-11.6	82	0.00
12	1,3-Dichlorobenzene	40.000	39.536	1.2	73	0.00
13 C	1,4-Dichlorobenzene	40.000	42.324	-5.8	79	0.00
14	1,2-Dichlorobenzene	40.000	40.753	-1.9	76	0.00
15	Benzyl Alcohol	40.000	38.936	2.7	69	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.578	1.1	73	0.00
17	2-Methylphenol	40.000	40.200	-0.5	73	0.00
18	Hexachloroethane	40.000	41.898	-4.7	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.483	-3.7	76	0.00
20	3+4-Methylphenols	40.000	40.648	-1.6	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.116	-0.3	76	0.00
23 S	Nitrobenzene-d5	80.000	81.283	-1.6	76	0.00
24	Nitrobenzene	40.000	40.117	-0.3	74	0.00
25	Isophorone	40.000	38.456	3.9	75	0.00
26 C	2-Nitrophenol	40.000	41.385	-3.5	75	0.00
27	2,4-Dimethylphenol	40.000	39.216	2.0	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.139	2.2	75	0.00
29 C	2,4-Dichlorophenol	40.000	39.897	0.3	75	0.00
30	1,2,4-Trichlorobenzene	40.000	41.110	-2.8	78	0.00
31	Naphthalene	40.000	38.550	3.6	73	0.00
32	Benzoic acid	40.000	35.951	10.1	69	0.00
33	4-Chloroaniline	40.000	40.425	-1.1	75	0.00
34 C	Hexachlorobutadiene	40.000	41.271	-3.2	79	0.00
35	Caprolactam	40.000	38.261	4.3	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.954	0.1	74	0.00
37	2-Methylnaphthalene	40.000	39.407	1.5	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.094	-2.7	77	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.708	0.7	77	0.00
41 S	2,4,6-Tribromophenol	80.000	79.796	0.3	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.813	5.5	70	0.00
43	2,4,5-Trichlorophenol	40.000	38.517	3.7	72	0.00
44 S	2-Fluorobiphenyl	80.000	85.832	-7.3	80	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104185.D
 Acq On : 3 Apr 2018 17:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 18:37:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 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	40.580	-1.4	77	0.00
46	2-Chloronaphthalene	40.000	41.096	-2.7	78	0.00
47	2-Nitroaniline	40.000	38.912	2.7	72	0.00
48	Acenaphthylene	40.000	39.920	0.2	76	0.00
49	Dimethylphthalate	40.000	39.487	1.3	75	0.00
50	2,6-Dinitrotoluene	40.000	39.262	1.8	73	0.00
51 C	Acenaphthene	40.000	38.641	3.4	75	0.00
52	3-Nitroaniline	40.000	40.892	-2.2	76	0.00
53 P	2,4-Dinitrophenol	40.000	53.578	-33.9#	114	-0.02
54	Dibenzofuran	40.000	39.233	1.9	74	0.00
55 P	4-Nitrophenol	40.000	31.753	20.6	57	0.00
56	2,4-Dinitrotoluene	40.000	40.301	-0.8	73	0.00
57	Fluorene	40.000	39.870	0.3	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.436	1.4	75	0.00
59	Diethylphthalate	40.000	41.916	-4.8	79	0.00
60	4-Chlorophenyl-phenylether	40.000	40.894	-2.2	78	0.00
61	4-Nitroaniline	40.000	38.385	4.0	71	0.00
62	Azobenzene	40.000	38.688	3.3	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.219	12.0	61	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.541	-3.9	76	0.00
66	4-Bromophenyl-phenylether	40.000	40.962	-2.4	74	0.00
67	Hexachlorobenzene	40.000	41.785	-4.5	75	0.00
68	Atrazine	40.000	41.398	-3.5	74	0.00
69 C	Pentachlorophenol	40.000	32.645	18.4	57	0.00
70	Phenanthrene	40.000	39.686	0.8	72	0.00
71	Anthracene	40.000	43.146	-7.9	79	0.00
72	Carbazole	40.000	41.239	-3.1	75	0.00
73	Di-n-butylphthalate	40.000	40.188	-0.5	73	0.00
74 C	Fluoranthene	40.000	39.903	0.2	73	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
76	Benzidine	40.000	48.922	-22.3	73	0.00
77	Pyrene	40.000	43.531	-8.8	70	0.00
78 S	Terphenyl-d14	80.000	91.757	-14.7	75	0.00
79	Butylbenzylphthalate	40.000	41.735	-4.3	66	0.00
80	Benzo(a)anthracene	40.000	38.113	4.7	61	0.00
81	3,3'-Dichlorobenzidine	40.000	41.952	-4.9	67	0.00
82	Chrysene	40.000	42.881	-7.2	69	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.241	-5.6	69	0.00
84 c	Di-n-octyl phthalate	40.000	39.231	1.9	62	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.826	7.9	58	0.00
86 I	Perylene-d12	20.000	20.000	0.0	54	0.00
87	Benzo(b)fluoranthene	40.000	37.685	5.8	53	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104185.D
Acq On : 3 Apr 2018 17:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 03 18:37:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 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	47.676	-19.2	64	0.00
89 C	Benzo(a)pyrene	40.000	40.504	-1.3	55	0.00
90	Dibenzo(a,h)anthracene	40.000	42.674	-6.7	58	0.00
91	Benzo(a,h,i)perylene	40.000	42.160	-5.4	57	0.00

(#) = Out of Range

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