

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099464.D
 Acq On : 14 Oct 2017 3:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 04:04:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	54	0.00
2	1,4-Dioxane	40.000	40.703	-1.8	54	-0.02
3	Pyridine	40.000	38.994	2.5	54	0.00
4	n-Nitrosodimethylamine	40.000	35.220	12.0	48	-0.02
5 S	2-Fluorophenol	80.000	86.063	-7.6	58	0.00
6	Aniline	40.000	38.676	3.3	53	0.00
7 S	Phenol-d6	80.000	80.948	-1.2	55	0.01
8	2-Chlorophenol	40.000	41.814	-4.5	57	0.00
9	Benzaldehyde	40.000	36.126	9.7	50	0.00
10 C	Phenol	40.000	42.626	-6.6	58	0.01
11	bis(2-Chloroethyl)ether	40.000	40.294	-0.7	55	0.00
12	1,3-Dichlorobenzene	40.000	42.393	-6.0	58	0.00
13 C	1,4-Dichlorobenzene	40.000	42.450	-6.1	59	0.00
14	1,2-Dichlorobenzene	40.000	42.118	-5.3	57	0.00
15	Benzyl Alcohol	40.000	35.402	11.5	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.852	12.9	49	0.00
17	2-Methylphenol	40.000	38.928	2.7	53	0.01
18	Hexachloroethane	40.000	39.635	0.9	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.423	13.9	49	0.00
20	3+4-Methylphenols	40.000	36.804	8.0	50	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	51	0.00
22	Acetophenone	40.000	38.887	2.8	51	0.00
23 S	Nitrobenzene-d5	80.000	82.963	-3.7	52	0.00
24	Nitrobenzene	40.000	40.696	-1.7	52	0.00
25	Isophorone	40.000	38.371	4.1	50	0.00
26 C	2-Nitrophenol	40.000	46.447	-16.1	57	0.00
27	2,4-Dimethylphenol	40.000	38.542	3.6	50	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.523	-1.3	53	0.00
29 C	2,4-Dichlorophenol	40.000	41.747	-4.4	53	0.00
30	1,2,4-Trichlorobenzene	40.000	43.289	-8.2	56	0.00
31	Naphthalene	40.000	41.982	-5.0	55	0.00
32	Benzoic acid	40.000	25.714	35.7#	32	0.00
33	4-Chloroaniline	40.000	40.800	-2.0	52	0.00
34 C	Hexachlorobutadiene	40.000	42.699	-6.7	56	0.00
35	Caprolactam	40.000	35.041	12.4	46	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.596	6.0	48	0.00
37	2-Methylnaphthalene	40.000	40.417	-1.0	52	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	46	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.511	-16.3	54	0.00
40 P	Hexachlorocyclopentadiene	40.000	22.368	44.1#	25	0.00
41 S	2,4,6-Tribromophenol	80.000	69.962	12.5	39	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.446	-1.1	47	0.00
43	2,4,5-Trichlorophenol	40.000	39.967	0.1	45	0.00
44 S	2-Fluorobiphenyl	80.000	93.382	-16.7	53	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099464.D
 Acq On : 14 Oct 2017 3:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 04:04:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.583	-11.5	52	0.00
46	2-Chloronaphthalene	40.000	43.480	-8.7	50	0.00
47	2-Nitroaniline	40.000	38.338	4.2	43	0.00
48	Acenaphthylene	40.000	41.209	-3.0	48	0.00
49	Dimethylphthalate	40.000	42.252	-5.6	49	0.00
50	2,6-Dinitrotoluene	40.000	41.961	-4.9	47	0.00
51 C	Acenaphthene	40.000	38.838	2.9	45	0.00
52	3-Nitroaniline	40.000	38.795	3.0	43	0.00
53 P	2,4-Dinitrophenol	40.000	18.838	52.9#	18	0.01
54	Dibenzofuran	40.000	39.962	0.1	46	0.00
55 P	4-Nitrophenol	40.000	21.057	47.4#	23	0.01
56	2,4-Dinitrotoluene	40.000	37.657	5.9	42	0.00
57	Fluorene	40.000	40.001	-0.0	47	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.839	20.4	36	0.00
59	Diethylphthalate	40.000	38.918	2.7	45	0.00
60	4-Chlorophenyl-phenylether	40.000	40.599	-1.5	47	0.00
61	4-Nitroaniline	40.000	34.700	13.2	38	0.00
62	Azobenzene	40.000	35.308	11.7	41	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	35	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.526	13.7	30	0.00
65 c	n-Nitrosodiphenylamine	40.000	49.473	-23.7#	45	0.00
66	4-Bromophenyl-phenylether	40.000	48.687	-21.7	43	0.00
67	Hexachlorobenzene	40.000	45.957	-14.9	41	0.00
68	Atrazine	40.000	43.751	-9.4	39	0.00
69 C	Pentachlorophenol	40.000	22.440	43.9#	19	0.00
70	Phenanthrene	40.000	43.496	-8.7	39	0.00
71	Anthracene	40.000	43.018	-7.5	38	0.00
72	Carbazole	40.000	39.809	0.5	35	0.00
73	Di-n-butylphthalate	40.000	41.589	-4.0	37	0.00
74 C	Fluoranthene	40.000	38.038	4.9	34	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	36	0.00
76	Benzidine	40.000	33.771	15.6	31	0.00
77	Pyrene	40.000	36.940	7.7	34	0.00
78 S	Terphenyl-d14	80.000	77.055	3.7	36	0.00
79	Butylbenzylphthalate	40.000	35.275	11.8	32	0.00
80	Benzo(a)anthracene	40.000	42.196	-5.5	40	0.00
81	3,3'-Dichlorobenzidine	40.000	42.684	-6.7	39	0.01
82	Chrysene	40.000	42.603	-6.5	40	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.761	10.6	33	0.01
84 c	Di-n-octyl phthalate	40.000	43.357	-8.4	41	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	63.411	-58.5#	64	0.03
86 I	Perylene-d12	20.000	20.000	0.0	54	0.01
87	Benzo(b)fluoranthene	40.000	39.555	1.1	52	0.02

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
Data File : BF099464.D
Acq On : 14 Oct 2017 3:13
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 14 04:04:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.653	3.4	53	0.02
89 C	Benzo(a)pyrene	40.000	42.197	-5.5	57	0.01
90	Dibenzo(a,h)anthracene	40.000	46.141	-15.4	64	0.02
91	Benzo(g,h,i)perylene	40.000	45.210	-13.0	63	0.03

(#) = Out of Range

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