

Data Path : Z:\HPCHEM1\BNA F\Data\BF112817\
 Data File : BF100923.D
 Acq On : 28 Nov 2017 10:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 15:21:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	33	0.00
2	1,4-Dioxane	40.000	35.051	12.4	29	0.00
3	Pyridine	40.000	32.891	17.8	26	0.00
4	n-Nitrosodimethylamine	40.000	33.268	16.8	26	0.00
5 S	2-Fluorophenol	80.000	78.023	2.5	32	0.00
6	Aniline	40.000	35.498	11.3	29	0.00
7 S	Phenol-d6	80.000	76.226	4.7	31	0.00
8	2-Chlorophenol	40.000	40.704	-1.8	33	0.00
9	Benzaldehyde	40.000	35.705	10.7	29	0.00
10 C	Phenol	40.000	40.390	-1.0	33	0.00
11	bis(2-Chloroethyl)ether	40.000	36.524	8.7	30	0.00
12	1,3-Dichlorobenzene	40.000	40.627	-1.6	33	0.00
13 C	1,4-Dichlorobenzene	40.000	41.761	-4.4	34	0.00
14	1,2-Dichlorobenzene	40.000	42.144	-5.4	35	0.00
15	Benzyl Alcohol	40.000	38.585	3.5	31	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.284	16.8	27	0.00
17	2-Methylphenol	40.000	38.402	4.0	31	0.00
18	Hexachloroethane	40.000	41.438	-3.6	33	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.793	8.0	30	0.00
20	3+4-Methylphenols	40.000	39.042	2.4	32	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	32	0.00
22	Acetophenone	40.000	39.261	1.8	32	0.00
23 S	Nitrobenzene-d5	80.000	90.581	-13.2	34	0.00
24	Nitrobenzene	40.000	43.232	-8.1	32	0.00
25	Isophorone	40.000	37.242	6.9	29	0.00
26 C	2-Nitrophenol	40.000	50.236	-25.6#	41	0.00
27	2,4-Dimethylphenol	40.000	38.163	4.6	29	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.784	5.5	30	0.00
29 C	2,4-Dichlorophenol	40.000	43.280	-8.2	33	0.00
30	1,2,4-Trichlorobenzene	40.000	43.918	-9.8	35	0.00
31	Naphthalene	40.000	41.550	-3.9	33	0.00
32	Benzoic acid	40.000	45.209	-13.0	39	0.00
33	4-Chloroaniline	40.000	41.142	-2.9	32	0.00
34 C	Hexachlorobutadiene	40.000	44.411	-11.0	35	0.00
35	Caprolactam	40.000	38.905	2.7	30	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.883	-2.2	31	0.00
37	2-Methylnaphthalene	40.000	42.247	-5.6	34	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	32	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.589	-14.0	36	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.818	18.0	24	0.00
41 S	2,4,6-Tribromophenol	80.000	98.282	-22.9	38	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.134	-7.8	33	0.00
43	2,4,5-Trichlorophenol	40.000	44.838	-12.1	35	0.00
44 S	2-Fluorobiphenyl	80.000	89.746	-12.2	37	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF112817\
 Data File : BF100923.D
 Acq On : 28 Nov 2017 10:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 15:21:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	43.269	-8.2	35	0.00
46	2-Chloronaphthalene	40.000	42.525	-6.3	34	0.00
47	2-Nitroaniline	40.000	43.142	-7.9	34	0.00
48	Acenaphthylene	40.000	42.114	-5.3	34	0.00
49	Dimethylphthalate	40.000	42.773	-6.9	35	0.00
50	2,6-Dinitrotoluene	40.000	46.568	-16.4	35	0.00
51 C	Acenaphthene	40.000	40.804	-2.0	33	0.00
52	3-Nitroaniline	40.000	43.671	-9.2	33	0.00
53 P	2,4-Dinitrophenol	40.000	51.664	-29.2#	49	0.00
54	Dibenzofuran	40.000	42.040	-5.1	34	0.00
55 P	4-Nitrophenol	40.000	38.026	4.9	29	0.00
56	2,4-Dinitrotoluene	40.000	48.620	-21.5	36	0.00
57	Fluorene	40.000	45.863	-14.7	36	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.452	-8.6	33	0.00
59	Diethylphthalate	40.000	42.410	-6.0	34	0.00
60	4-Chlorophenyl-phenylether	40.000	46.490	-16.2	37	0.00
61	4-Nitroaniline	40.000	46.845	-17.1	35	0.00
62	Azobenzene	40.000	37.974	5.1	31	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	33	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.225	-25.6#	45	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.361	-3.4	34	0.00
66	4-Bromophenyl-phenylether	40.000	43.340	-8.4	36	0.00
67	Hexachlorobenzene	40.000	44.269	-10.7	37	0.00
68	Atrazine	40.000	43.223	-8.1	35	0.00
69 C	Pentachlorophenol	40.000	37.358	6.6	30	0.00
70	Phenanthrene	40.000	42.119	-5.3	36	0.00
71	Anthracene	40.000	41.614	-4.0	36	0.00
72	Carbazole	40.000	40.980	-2.4	35	0.00
73	Di-n-butylphthalate	40.000	44.796	-12.0	37	0.00
74 C	Fluoranthene	40.000	42.641	-6.6	37	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	34	0.00
76	Benzidine	40.000	31.925	20.2	25	0.00
77	Pyrene	40.000	41.903	-4.8	36	0.00
78 S	Terphenyl-d14	80.000	88.571	-10.7	40	0.00
79	Butylbenzylphthalate	40.000	45.863	-14.7	38	0.00
80	Benzo(a)anthracene	40.000	43.108	-7.8	37	0.00
81	3,3'-Dichlorobenzidine	40.000	39.687	0.8	32	0.00
82	Chrysene	40.000	41.293	-3.2	36	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.708	-24.3	40	0.00
84 c	Di-n-octyl phthalate	40.000	46.360	-15.9	37	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.772	5.6	33	0.00
86 I	Perylene-d12	20.000	20.000	0.0	30	0.00
87	Benzo(b)fluoranthene	40.000	44.895	-12.2	34	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF112817\
Data File : BF100923.D
Acq On : 28 Nov 2017 10:23
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 28 15:21:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 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	43.537	-8.8	31	0.00
89 C	Benzo(a)pyrene	40.000	42.400	-6.0	31	0.00
90	Dibenzo(a,h)anthracene	40.000	43.405	-8.5	33	0.00
91	Benzo(a,h,i)perylene	40.000	43.149	-7.9	34	0.00

(#) = Out of Range

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