

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
 Data File : BF101816.D
 Acq On : 29 Dec 2017 9:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 13:52:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 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	89	0.00
2	1,4-Dioxane	40.000	37.297	6.8	82	0.00
3	Pyridine	40.000	34.531	13.7	76	0.00
4	n-Nitrosodimethylamine	40.000	33.063	17.3	72	0.00
5 S	2-Fluorophenol	80.000	82.186	-2.7	91	0.00
6	Aniline	40.000	35.747	10.6	81	0.00
7 S	Phenol-d6	80.000	73.606	8.0	85	0.00
8	2-Chlorophenol	40.000	38.739	3.2	89	0.00
9	Benzaldehyde	40.000	32.760	18.1	73	0.00
10 C	Phenol	40.000	35.671	10.8	81	0.00
11	bis(2-Chloroethyl)ether	40.000	37.021	7.4	83	0.00
12	1,3-Dichlorobenzene	40.000	38.840	2.9	88	0.00
13 C	1,4-Dichlorobenzene	40.000	38.857	2.9	89	0.00
14	1,2-Dichlorobenzene	40.000	38.437	3.9	87	0.00
15	Benzyl Alcohol	40.000	36.835	7.9	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.574	8.6	81	0.00
17	2-Methylphenol	40.000	36.671	8.3	86	0.00
18	Hexachloroethane	40.000	37.655	5.9	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.315	9.2	87	0.00
20	3+4-Methylphenols	40.000	43.491	-8.7	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.215	2.0	88	0.00
23 S	Nitrobenzene-d5	80.000	76.321	4.6	83	0.00
24	Nitrobenzene	40.000	38.091	4.8	85	0.00
25	Isophorone	40.000	35.770	10.6	81	0.00
26 C	2-Nitrophenol	40.000	44.765	-11.9	95	0.00
27	2,4-Dimethylphenol	40.000	38.293	4.3	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.119	7.2	84	0.00
29 C	2,4-Dichlorophenol	40.000	41.425	-3.6	91	0.00
30	1,2,4-Trichlorobenzene	40.000	38.290	4.3	85	0.00
31	Naphthalene	40.000	37.752	5.6	86	0.00
32	Benzoic acid	40.000	45.169	-12.9	115	0.00
33	4-Chloroaniline	40.000	38.773	3.1	88	0.00
34 C	Hexachlorobutadiene	40.000	39.299	1.8	88	0.00
35	Caprolactam	40.000	39.109	2.2	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.093	2.3	87	0.00
37	2-Methylnaphthalene	40.000	37.410	6.5	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.638	0.9	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.671	20.8	62	0.00
41 S	2,4,6-Tribromophenol	80.000	86.560	-8.2	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.235	-3.1	89	0.00
43	2,4,5-Trichlorophenol	40.000	36.796	8.0	79	0.00
44 S	2-Fluorobiphenyl	80.000	76.497	4.4	85	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
 Data File : BF101816.D
 Acq On : 29 Dec 2017 9:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 13:52:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 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	37.877	5.3	87	0.00
46	2-Chloronaphthalene	40.000	37.533	6.2	86	0.00
47	2-Nitroaniline	40.000	39.901	0.2	87	0.00
48	Acenaphthylene	40.000	37.316	6.7	86	0.00
49	Dimethylphthalate	40.000	36.417	9.0	84	0.00
50	2,6-Dinitrotoluene	40.000	39.464	1.3	85	0.00
51 C	Acenaphthene	40.000	37.542	6.1	86	0.00
52	3-Nitroaniline	40.000	41.650	-4.1	90	0.00
53 P	2,4-Dinitrophenol	40.000	53.789	-34.5#	140	0.00
54	Dibenzofuran	40.000	41.330	-3.3	92	0.00
55 P	4-Nitrophenol	40.000	37.103	7.2	77	0.00
56	2,4-Dinitrotoluene	40.000	48.899	-22.2	106	0.00
57	Fluorene	40.000	40.753	-1.9	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.106	-5.3	92	0.00
59	Diethylphthalate	40.000	37.936	5.2	88	0.00
60	4-Chlorophenyl-phenylether	40.000	41.579	-3.9	91	0.00
61	4-Nitroaniline	40.000	40.673	-1.7	90	0.00
62	Azobenzene	40.000	36.267	9.3	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.789	-14.5	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.021	7.4	87	0.00
66	4-Bromophenyl-phenylether	40.000	39.272	1.8	91	0.00
67	Hexachlorobenzene	40.000	38.272	4.3	89	0.00
68	Atrazine	40.000	38.039	4.9	88	0.00
69 C	Pentachlorophenol	40.000	37.723	5.7	90	0.00
70	Phenanthrene	40.000	37.214	7.0	89	0.00
71	Anthracene	40.000	37.916	5.2	90	0.00
72	Carbazole	40.000	38.580	3.6	91	0.00
73	Di-n-butylphthalate	40.000	38.325	4.2	92	0.00
74 C	Fluoranthene	40.000	38.802	3.0	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	47.381	-18.5	110	0.00
77	Pyrene	40.000	38.822	2.9	93	0.00
78 S	Terphenyl-d14	80.000	74.784	6.5	92	0.00
79	Butylbenzylphthalate	40.000	39.228	1.9	92	0.00
80	Benzo(a)anthracene	40.000	37.814	5.5	90	0.00
81	3,3'-Dichlorobenzidine	40.000	37.940	5.2	89	0.00
82	Chrysene	40.000	37.828	5.4	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.665	10.8	85	0.00
84 c	Di-n-octyl phthalate	40.000	37.088	7.3	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.352	14.1	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	39.459	1.4	88	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101816.D
Acq On : 29 Dec 2017 9:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 29 13:52:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 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	35.928	10.2	85	0.00
89 C	Benzo(a)pyrene	40.000	36.962	7.6	85	0.00
90	Dibenzo(a,h)anthracene	40.000	36.089	9.8	85	0.00
91	Benzo(a,h,i)perylene	40.000	36.762	8.1	86	0.00

(#) = Out of Range

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