

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091917.D
 Acq On : 23 Dec 2016 12:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 16:58:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 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	80	-0.01
2	1,4-Dioxane	40.000	39.321	1.7	78	-0.01
3	Pyridine	40.000	32.346	19.1	63	-0.02
4	n-Nitrosodimethylamine	40.000	36.374	9.1	70	-0.01
5 S	2-Fluorophenol	80.000	79.765	0.3	83	0.03
6	Aniline	40.000	43.654	-9.1	87	-0.01
7 S	Phenol-d6	80.000	82.973	-3.7	81	0.03
8	2-Chlorophenol	40.000	38.653	3.4	76	0.00
9	Benzaldehyde	40.000	42.124	-5.3	82	-0.01
10 C	Phenol	40.000	47.812	-19.5	88	0.03
11	bis(2-Chloroethyl)ether	40.000	42.724	-6.8	79	-0.01
12	1,3-Dichlorobenzene	40.000	39.887	0.3	76	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.371	-3.4	81	-0.01
14	1,2-Dichlorobenzene	40.000	37.400	6.5	76	-0.01
15	Benzyl Alcohol	40.000	42.216	-5.5	83	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.671	-4.2	83	-0.01
17	2-Methylphenol	40.000	38.857	2.9	78	0.02
18	Hexachloroethane	40.000	40.582	-1.5	77	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.278	-3.2	78	-0.01
20	3+4-Methylphenols	40.000	48.001	-20.0	91	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22	Acetophenone	40.000	40.501	-1.3	82	-0.01
23 S	Nitrobenzene-d5	80.000	82.254	-2.8	87	0.00
24	Nitrobenzene	40.000	35.826	10.4	66	-0.01
25	Isophorone	40.000	36.304	9.2	74	-0.01
26 C	2-Nitrophenol	40.000	42.400	-6.0	88	0.00
27	2,4-Dimethylphenol	40.000	36.462	8.8	68	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.925	2.7	77	-0.01
29 C	2,4-Dichlorophenol	40.000	40.926	-2.3	81	0.01
30	1,2,4-Trichlorobenzene	40.000	38.435	3.9	75	-0.01
31	Naphthalene	40.000	40.704	-1.8	76	-0.01
32	Benzoic acid	40.000	41.921	-4.8	81	0.02
33	4-Chloroaniline	40.000	38.208	4.5	76	0.00
34 C	Hexachlorobutadiene	40.000	39.531	1.2	79	-0.01
35	Caprolactam	40.000	37.666	5.8	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.773	3.1	73	0.01
37	2-Methylnaphthalene	40.000	39.124	2.2	81	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.616	-1.5	75	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.927	7.7	70	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.296	-6.6	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.915	2.7	73	0.00
43	2,4,5-Trichlorophenol	40.000	37.620	6.0	74	0.01
44 S	2-Fluorobiphenyl	80.000	91.186	-14.0	90	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091917.D
 Acq On : 23 Dec 2016 12:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 16:58:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 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	39.355	1.6	72	-0.01
46	2-Chloronaphthalene	40.000	38.416	4.0	75	-0.01
47	2-Nitroaniline	40.000	42.271	-5.7	77	0.00
48	Acenaphthylene	40.000	36.653	8.4	75	-0.01
49	Dimethylphthalate	40.000	37.772	5.6	74	-0.01
50	2,6-Dinitrotoluene	40.000	41.339	-3.3	84	0.00
51 C	Acenaphthene	40.000	36.590	8.5	76	-0.01
52	3-Nitroaniline	40.000	43.566	-8.9	78	0.00
53 P	2,4-Dinitrophenol	40.000	37.064	7.3	66	0.00
54	Dibenzofuran	40.000	33.463	16.3	74	-0.01
55 P	4-Nitrophenol	40.000	46.844	-17.1	88	0.02
56	2,4-Dinitrotoluene	40.000	42.700	-6.8	90	0.00
57	Fluorene	40.000	38.178	4.6	75	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.014	2.5	74	0.00
59	Diethylphthalate	40.000	40.825	-2.1	77	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.249	-5.6	87	0.00
61	4-Nitroaniline	40.000	40.810	-2.0	75	0.00
62	Azobenzene	40.000	38.707	3.2	80	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.915	-9.8	85	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.171	-0.4	84	-0.01
66	4-Bromophenyl-phenylether	40.000	36.926	7.7	78	-0.01
67	Hexachlorobenzene	40.000	38.949	2.6	79	-0.01
68	Atrazine	40.000	35.252	11.9	74	-0.01
69 C	Pentachlorophenol	40.000	38.050	4.9	71	0.00
70	Phenanthrene	40.000	37.523	6.2	75	-0.01
71	Anthracene	40.000	38.128	4.7	82	-0.01
72	Carbazole	40.000	46.006	-15.0	92	0.00
73	Di-n-butylphthalate	40.000	39.996	0.0	80	-0.01
74 C	Fluoranthene	40.000	41.230	-3.1	85	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.01
76	Benzidine	40.000	32.989	17.5	70	-0.01
77	Pyrene	40.000	35.590	11.0	82	-0.01
78 S	Terphenyl-d14	80.000	68.015	15.0	80	-0.01
79	Butylbenzylphthalate	40.000	38.749	3.1	77	-0.01
80	Benzo(a)anthracene	40.000	37.658	5.9	81	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.939	7.7	84	-0.01
82	Chrysene	40.000	37.157	7.1	88	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.943	5.1	82	-0.01
84 c	Di-n-octyl phthalate	40.000	37.108	7.2	80	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.928	7.7	81	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	86	-0.01
87	Benzo(b)fluoranthene	40.000	40.691	-1.7	82	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
Data File : BF091917.D
Acq On : 23 Dec 2016 12:03
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 23 16:58:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
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	37.331	6.7	83	-0.01
89 C	Benzo(a)pyrene	40.000	38.371	4.1	81	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.360	1.6	83	-0.02
91	Benzo(a,h,i)perylene	40.000	38.303	4.2	81	-0.02

(#) = Out of Range

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