

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091942.D
 Acq On : 24 Dec 2016 00:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 03:29:06 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	77	-0.01
2	1,4-Dioxane	40.000	39.736	0.7	75	-0.05
3	Pyridine	40.000	35.510	11.2	66	-0.05
4	n-Nitrosodimethylamine	40.000	39.812	0.5	73	-0.05
5 S	2-Fluorophenol	80.000	76.360	4.6	76	0.02
6	Aniline	40.000	40.030	-0.1	76	-0.01
7 S	Phenol-d6	80.000	78.795	1.5	74	0.02
8	2-Chlorophenol	40.000	41.007	-2.5	77	0.00
9	Benzaldehyde	40.000	38.829	2.9	74	-0.01
10 C	Phenol	40.000	44.895	-12.2	79	0.02
11	bis(2-Chloroethyl)ether	40.000	43.208	-8.0	76	-0.01
12	1,3-Dichlorobenzene	40.000	41.206	-3.0	74	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.644	-1.6	76	-0.01
14	1,2-Dichlorobenzene	40.000	37.401	6.5	73	-0.01
15	Benzyl Alcohol	40.000	29.928	25.2#	56	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.511	1.2	75	-0.01
17	2-Methylphenol	40.000	41.289	-3.2	79	0.02
18	Hexachloroethane	40.000	39.727	0.7	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.414	-11.0	80	-0.01
20	3+4-Methylphenols	40.000	44.962	-12.4	81	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.01
22	Acetophenone	40.000	42.486	-6.2	81	-0.01
23 S	Nitrobenzene-d5	80.000	77.309	3.4	78	-0.01
24	Nitrobenzene	40.000	38.989	2.5	68	-0.01
25	Isophorone	40.000	37.300	6.8	72	-0.01
26 C	2-Nitrophenol	40.000	39.181	2.0	77	0.00
27	2,4-Dimethylphenol	40.000	33.738	15.7	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.396	-1.0	76	-0.01
29 C	2,4-Dichlorophenol	40.000	38.172	4.6	71	0.00
30	1,2,4-Trichlorobenzene	40.000	39.335	1.7	72	-0.01
31	Naphthalene	40.000	41.685	-4.2	73	-0.01
32	Benzoic acid	40.000	31.006	22.5	56	0.00
33	4-Chloroaniline	40.000	35.602	11.0	67	0.00
34 C	Hexachlorobutadiene	40.000	40.004	-0.0	75	-0.01
35	Caprolactam	40.000	33.036	17.4	62	-0.01
36 C	4-Chloro-3-methylphenol	40.000	33.890	15.3	61	0.00
37	2-Methylnaphthalene	40.000	36.987	7.5	73	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.138	-7.8	72	-0.01
40 P	Hexachlorocyclopentadiene	40.000	19.140	52.1#	29	-0.01
41 S	2,4,6-Tribromophenol	80.000	67.721	15.3	65	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.490	-1.2	68	0.00
43	2,4,5-Trichlorophenol	40.000	37.511	6.2	67	0.00
44 S	2-Fluorobiphenyl	80.000	83.933	-4.9	76	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091942.D
 Acq On : 24 Dec 2016 00:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 03:29:06 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	44.052	-10.1	72	-0.01
46	2-Chloronaphthalene	40.000	40.521	-1.3	71	-0.01
47	2-Nitroaniline	40.000	35.166	12.1	58	-0.01
48	Acenaphthylene	40.000	39.238	1.9	72	-0.01
49	Dimethylphthalate	40.000	42.167	-5.4	74	-0.01
50	2,6-Dinitrotoluene	40.000	36.385	9.0	67	-0.01
51 C	Acenaphthene	40.000	37.187	7.0	69	-0.01
52	3-Nitroaniline	40.000	35.445	11.4	57	-0.01
53 P	2,4-Dinitrophenol	40.000	11.857	70.4#	19	-0.01
54	Dibenzofuran	40.000	36.752	8.1	74	-0.01
55 P	4-Nitrophenol	40.000	29.978	25.1#	51	0.02
56	2,4-Dinitrotoluene	40.000	35.404	11.5	67	-0.01
57	Fluorene	40.000	41.666	-4.2	74	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.548	11.1	61	-0.01
59	Diethylphthalate	40.000	40.883	-2.2	69	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.136	2.2	73	-0.01
61	4-Nitroaniline	40.000	34.465	13.8	57	-0.01
62	Azobenzene	40.000	37.416	6.5	70	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	22.040	44.9#	35	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.369	-5.9	72	-0.01
66	4-Bromophenyl-phenylether	40.000	42.416	-6.0	72	-0.01
67	Hexachlorobenzene	40.000	41.814	-4.5	69	-0.01
68	Atrazine	40.000	32.133	19.7	54	-0.02
69 C	Pentachlorophenol	40.000	31.251	21.9#	47	0.00
70	Phenanthrene	40.000	38.781	3.0	63	-0.01
71	Anthracene	40.000	39.696	0.8	69	-0.01
72	Carbazole	40.000	34.741	13.1	63	-0.01
73	Di-n-butylphthalate	40.000	44.830	-12.1	71	-0.01
74 C	Fluoranthene	40.000	36.394	9.0	61	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	59	-0.01
76	Benzidine	40.000	30.565	23.6	45	0.00
77	Pyrene	40.000	38.846	2.9	62	-0.01
78 S	Terphenyl-d14	80.000	77.660	2.9	63	-0.01
79	Butylbenzylphthalate	40.000	40.028	-0.1	55	-0.01
80	Benzo(a)anthracene	40.000	37.267	6.8	56	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.237	1.9	62	-0.01
82	Chrysene	40.000	39.839	0.4	65	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.971	-7.4	64	-0.01
84 c	Di-n-octyl phthalate	40.000	39.486	1.3	59	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.267	-8.2	66	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.01
87	Benzo(b)fluoranthene	40.000	43.426	-8.6	74	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
Data File : BF091942.D
Acq On : 24 Dec 2016 00:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 24 03:29:06 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	32.150	19.6	60	-0.01
89 C	Benzo(a)pyrene	40.000	38.662	3.3	69	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.542	3.6	69	-0.02
91	Benzo(a,h,i)perylene	40.000	35.449	11.4	63	-0.03

(#) = Out of Range

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