

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020819\
 Data File : BF112456.D
 Acq On : 8 Feb 2019 13:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 04:55:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 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	63	-0.01
2	1,4-Dioxane	40.000	51.832	-29.6#	85	-0.03
3	Pyridine	40.000	48.159	-20.4	79	-0.02
4	n-Nitrosodimethylamine	40.000	48.923	-22.3	77	-0.02
5 S	2-Fluorophenol	80.000	97.048	-21.3	70	-0.01
6	Aniline	40.000	43.123	-7.8	66	-0.01
7 S	Phenol-d6	80.000	86.166	-7.7	66	0.00
8	2-Chlorophenol	40.000	41.499	-3.7	65	-0.01
9	Benzaldehyde	40.000	40.335	-0.8	63	0.00
10 C	Phenol	40.000	42.615	-6.5	65	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.564	-1.4	63	-0.01
12	1,3-Dichlorobenzene	40.000	40.682	-1.7	66	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.049	-0.1	66	-0.01
14	1,2-Dichlorobenzene	40.000	40.056	-0.1	66	-0.02
15	Benzyl Alcohol	40.000	39.800	0.5	65	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.660	3.4	62	-0.01
17	2-Methylphenol	40.000	39.273	1.8	64	0.00
18	Hexachloroethane	40.000	39.835	0.4	64	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.288	1.8	64	-0.01
20	3+4-Methylphenols	40.000	41.431	-3.6	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.01
22	Acetophenone	40.000	39.924	0.2	67	-0.01
23 S	Nitrobenzene-d5	80.000	79.662	0.4	66	0.00
24	Nitrobenzene	40.000	40.328	-0.8	66	0.00
25	Isophorone	40.000	38.866	2.8	66	-0.01
26 C	2-Nitrophenol	40.000	41.117	-2.8	70	0.00
27	2,4-Dimethylphenol	40.000	40.125	-0.3	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.915	2.7	69	-0.01
29 C	2,4-Dichlorophenol	40.000	40.928	-2.3	73	0.00
30	1,2,4-Trichlorobenzene	40.000	39.797	0.5	72	-0.01
31	Naphthalene	40.000	39.792	0.5	73	-0.01
32	Benzoic acid	40.000	35.746	10.6	62	0.00
33	4-Chloroaniline	40.000	40.975	-2.4	75	0.00
34 C	Hexachlorobutadiene	40.000	38.240	4.4	70	-0.01
35	Caprolactam	40.000	41.821	-4.6	77	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.002	-0.0	73	0.00
37	2-Methylnaphthalene	40.000	39.396	1.5	73	-0.01
38	1-Methylnaphthalene	40.000	39.035	2.4	72	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.434	3.9	72	-0.01
41 P	Hexachlorocyclopentadiene	40.000	32.974	17.6	61	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.491	-3.1	82	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.036	2.4	71	-0.01
44	2,4,5-Trichlorophenol	40.000	38.894	2.8	70	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020819\
 Data File : BF112456.D
 Acq On : 8 Feb 2019 13:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 04:55:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 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 S	2-Fluorobiphenyl	80.000	76.762	4.0	74	-0.01
46	1,1'-Biphenyl	40.000	38.975	2.6	73	-0.01
47	2-Chloronaphthalene	40.000	38.990	2.5	73	-0.01
48	2-Nitroaniline	40.000	40.640	-1.6	74	0.00
49	Acenaphthylene	40.000	39.710	0.7	74	-0.01
50	Dimethylphthalate	40.000	38.617	3.5	73	-0.01
51	2,6-Dinitrotoluene	40.000	40.164	-0.4	76	0.00
52 C	Acenaphthene	40.000	39.525	1.2	73	-0.01
53	3-Nitroaniline	40.000	41.486	-3.7	77	0.00
54 P	2,4-Dinitrophenol	40.000	36.349	9.1	66	0.00
55	Dibenzofuran	40.000	39.554	1.1	73	-0.01
56 P	4-Nitrophenol	40.000	33.799	15.5	60	0.00
57	2,4-Dinitrotoluene	40.000	40.976	-2.4	75	0.00
58	Fluorene	40.000	40.499	-1.2	81	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.297	1.8	68	0.00
60	Diethylphthalate	40.000	38.306	4.2	71	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.476	3.8	73	-0.01
62	4-Nitroaniline	40.000	44.235	-10.6	83	0.00
63	Azobenzene	40.000	39.598	1.0	72	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.350	9.1	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.651	3.4	75	-0.01
67	4-Bromophenyl-phenylether	40.000	37.090	7.3	71	-0.01
68	Hexachlorobenzene	40.000	38.095	4.8	74	0.00
69	Atrazine	40.000	34.912	12.7	67	-0.01
70 C	Pentachlorophenol	40.000	36.608	8.5	72	0.00
71	Phenanthrene	40.000	38.663	3.3	74	-0.01
72	Anthracene	40.000	39.990	0.0	85	-0.01
73	Carbazole	40.000	40.777	-1.9	78	-0.01
74	Di-n-butylphthalate	40.000	36.721	8.2	71	-0.01
75 C	Fluoranthene	40.000	38.532	3.7	69	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	39.765	0.6	63	0.00
78	Pyrene	40.000	39.015	2.5	69	-0.01
79 S	Terphenyl-d14	80.000	74.132	7.3	68	0.00
80	Butylbenzylphthalate	40.000	35.851	10.4	63	-0.01
81	Benzo(a)anthracene	40.000	39.184	2.0	67	0.00
82	3,3'-Dichlorobenzidine	40.000	39.049	2.4	67	0.00
83	Chrysene	40.000	38.858	2.9	69	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.586	16.0	59	0.00
85 c	Di-n-octyl phthalate	40.000	33.409	16.5	58	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.139	12.2	71	0.00
87 I	Perylene-d12	20.000	20.000	0.0	64	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020819\
Data File : BF112456.D
Acq On : 8 Feb 2019 13:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 09 04:55:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
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(b)fluoranthene	40.000	39.840	0.4	65	0.00
89	Benzo(k)fluoranthene	40.000	39.939	0.2	68	0.00
90 C	Benzo(a)pyrene	40.000	39.923	0.2	67	0.00
91	Dibenzo(a,h)anthracene	40.000	38.028	4.9	71	0.00
92	Benzo(q,h,i)perylene	40.000	38.965	2.6	79	0.01

(#) = Out of Range

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