

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114380.D
 Acq On : 18 May 2019 10:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 04:50:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 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	91	0.00
2	1,4-Dioxane	40.000	33.186	17.0	74	0.00
3	Pyridine	40.000	34.158	14.6	79	0.00
4	n-Nitrosodimethylamine	40.000	35.893	10.3	81	0.00
5 S	2-Fluorophenol	80.000	75.206	6.0	83	0.00
6	Aniline	40.000	37.879	5.3	84	0.00
7 S	Phenol-d6	80.000	79.243	0.9	90	0.00
8	2-Chlorophenol	40.000	40.924	-2.3	92	0.00
9	Benzaldehyde	40.000	34.544	13.6	74	0.00
10 C	Phenol	40.000	37.960	5.1	85	0.00
11	bis(2-Chloroethyl)ether	40.000	41.754	-4.4	94	0.00
12	1,3-Dichlorobenzene	40.000	40.452	-1.1	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.330	-0.8	91	0.00
14	1,2-Dichlorobenzene	40.000	40.016	-0.0	89	0.00
15	Benzyl Alcohol	40.000	38.517	3.7	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.365	1.6	88	0.00
17	2-Methylphenol	40.000	39.334	1.7	89	0.00
18	Hexachloroethane	40.000	40.853	-2.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.558	1.1	92	0.00
20	3+4-Methylphenols	40.000	40.020	-0.1	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	40.089	-0.2	92	0.00
23 S	Nitrobenzene-d5	80.000	80.524	-0.7	92	0.00
24	Nitrobenzene	40.000	41.105	-2.8	93	0.00
25	Isophorone	40.000	40.974	-2.4	97	0.00
26 C	2-Nitrophenol	40.000	43.057	-7.6	100	0.00
27	2,4-Dimethylphenol	40.000	38.025	4.9	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.101	-2.8	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.860	-2.1	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.643	0.9	91	0.00
31	Naphthalene	40.000	40.518	-1.3	91	0.00
32	Benzoic acid	40.000	44.524	-11.3	112	0.00
33	4-Chloroaniline	40.000	41.097	-2.7	92	0.00
34 C	Hexachlorobutadiene	40.000	40.459	-1.1	91	0.00
35	Caprolactam	40.000	45.234	-13.1	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.727	-6.8	95	0.00
37	2-Methylnaphthalene	40.000	41.766	-4.4	93	0.00
38	1-Methylnaphthalene	40.000	41.942	-4.9	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.989	-2.5	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.178	17.1	76	0.00
42 S	2,4,6-Tribromophenol	80.000	77.835	2.7	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.111	-0.3	92	0.00
44	2,4,5-Trichlorophenol	40.000	39.911	0.2	91	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114380.D
 Acq On : 18 May 2019 10:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 04:50:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 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	75.475	5.7	91	0.00
46	1,1'-Biphenyl	40.000	40.160	-0.4	93	0.00
47	2-Chloronaphthalene	40.000	39.937	0.2	92	0.00
48	2-Nitroaniline	40.000	41.718	-4.3	97	0.00
49	Acenaphthylene	40.000	39.770	0.6	91	0.00
50	Dimethylphthalate	40.000	42.146	-5.4	99	0.00
51	2,6-Dinitrotoluene	40.000	41.139	-2.8	96	0.00
52 C	Acenaphthene	40.000	39.150	2.1	92	0.00
53	3-Nitroaniline	40.000	42.180	-5.4	98	0.00
54 P	2,4-Dinitrophenol	40.000	41.380	-3.5	106	0.00
55	Dibenzofuran	40.000	37.915	5.2	89	0.00
56 P	4-Nitrophenol	40.000	33.092	17.3	80	0.00
57	2,4-Dinitrotoluene	40.000	38.292	4.3	91	0.00
58	Fluorene	40.000	39.935	0.2	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.039	4.9	90	0.00
60	Diethylphthalate	40.000	40.202	-0.5	97	0.00
61	4-Chlorophenyl-phenylether	40.000	39.579	1.1	94	0.00
62	4-Nitroaniline	40.000	42.651	-6.6	104	0.00
63	Azobenzene	40.000	40.262	-0.7	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.188	-15.5	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.635	-1.6	94	0.00
67	4-Bromophenyl-phenylether	40.000	40.688	-1.7	96	0.00
68	Hexachlorobenzene	40.000	40.106	-0.3	94	0.00
69	Atrazine	40.000	38.998	2.5	93	0.00
70 C	Pentachlorophenol	40.000	32.966	17.6	75	0.00
71	Phenanthrene	40.000	40.708	-1.8	95	0.00
72	Anthracene	40.000	41.224	-3.1	95	0.00
73	Carbazole	40.000	41.643	-4.1	97	0.00
74	Di-n-butylphthalate	40.000	43.689	-9.2	101	0.00
75 C	Fluoranthene	40.000	40.789	-2.0	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	34.356	14.1	84	0.00
78	Pyrene	40.000	39.076	2.3	96	0.00
79 S	Terphenyl-d14	80.000	76.715	4.1	95	0.00
80	Butylbenzylphthalate	40.000	43.501	-8.8	104	0.00
81	Benzo(a)anthracene	40.000	41.868	-4.7	97	0.00
82	3,3'-Dichlorobenzidine	40.000	40.690	-1.7	91	0.00
83	Chrysene	40.000	40.461	-1.2	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.254	-10.6	104	0.00
85 c	Di-n-octyl phthalate	40.000	43.069	-7.7	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.798	-2.0	100	0.00
87 I	Perylene-d12	20.000	20.000	0.0	95	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114380.D
Acq On : 18 May 2019 10:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 20 04:50:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 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	39.639	0.9	94	0.00
89	Benzo(k)fluoranthene	40.000	43.066	-7.7	97	0.00
90 C	Benzo(a)pyrene	40.000	42.321	-5.8	99	0.00
91	Dibenzo(a,h)anthracene	40.000	41.404	-3.5	100	0.00
92	Benzo(g,h,i)perylene	40.000	41.788	-4.5	103	0.00

(#) = Out of Range

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