

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052319\
 Data File : BF114531.D
 Acq On : 23 May 2019 18:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 07:43:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 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	53	0.00
2	1,4-Dioxane	40.000	33.411	16.5	44	0.00
3	Pyridine	40.000	34.183	14.5	46	0.00
4	n-Nitrosodimethylamine	40.000	35.012	12.5	46	0.00
5 S	2-Fluorophenol	80.000	79.237	1.0	52	0.00
6	Aniline	40.000	40.699	-1.7	53	0.00
7 S	Phenol-d6	80.000	83.972	-5.0	56	0.00
8	2-Chlorophenol	40.000	42.794	-7.0	57	0.00
9	Benzaldehyde	40.000	35.564	11.1	45	0.00
10 C	Phenol	40.000	41.352	-3.4	54	0.00
11	bis(2-Chloroethyl)ether	40.000	42.601	-6.5	56	0.00
12	1,3-Dichlorobenzene	40.000	41.886	-4.7	56	0.00
13 C	1,4-Dichlorobenzene	40.000	42.506	-6.3	57	0.00
14	1,2-Dichlorobenzene	40.000	43.217	-8.0	56	0.00
15	Benzyl Alcohol	40.000	40.788	-2.0	53	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.174	-0.4	53	0.00
17	2-Methylphenol	40.000	40.909	-2.3	54	0.00
18	Hexachloroethane	40.000	41.400	-3.5	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.526	-3.8	57	0.00
20	3+4-Methylphenols	40.000	44.494	-11.2	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	41.170	-2.9	58	0.00
23 S	Nitrobenzene-d5	80.000	80.544	-0.7	57	0.00
24	Nitrobenzene	40.000	40.228	-0.6	56	0.00
25	Isophorone	40.000	39.716	0.7	58	0.00
26 C	2-Nitrophenol	40.000	41.933	-4.8	60	0.00
27	2,4-Dimethylphenol	40.000	39.340	1.6	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.581	-1.5	58	0.00
29 C	2,4-Dichlorophenol	40.000	40.846	-2.1	57	0.00
30	1,2,4-Trichlorobenzene	40.000	39.984	0.0	56	0.00
31	Naphthalene	40.000	41.700	-4.3	58	0.00
32	Benzoic acid	40.000	41.790	-4.5	64	0.00
33	4-Chloroaniline	40.000	42.088	-5.2	58	0.00
34 C	Hexachlorobutadiene	40.000	40.414	-1.0	56	0.00
35	Caprolactam	40.000	44.791	-12.0	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.177	-7.9	59	0.00
37	2-Methylnaphthalene	40.000	42.787	-7.0	59	0.00
38	1-Methylnaphthalene	40.000	42.674	-6.7	58	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.937	-2.3	59	0.00
41 P	Hexachlorocyclopentadiene	40.000	25.199	37.0#	35	0.00
42 S	2,4,6-Tribromophenol	80.000	76.474	4.4	58	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.437	1.4	57	0.00
44	2,4,5-Trichlorophenol	40.000	39.157	2.1	57	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052319\
 Data File : BF114531.D
 Acq On : 23 May 2019 18:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 07:43:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 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	78.639	1.7	60	0.00
46	1,1'-Biphenyl	40.000	40.368	-0.9	60	0.00
47	2-Chloronaphthalene	40.000	40.432	-1.1	59	0.00
48	2-Nitroaniline	40.000	40.358	-0.9	60	0.00
49	Acenaphthylene	40.000	40.481	-1.2	59	0.00
50	Dimethylphthalate	40.000	40.694	-1.7	61	0.00
51	2,6-Dinitrotoluene	40.000	40.492	-1.2	60	0.00
52 C	Acenaphthene	40.000	39.609	1.0	59	0.00
53	3-Nitroaniline	40.000	41.149	-2.9	61	0.00
54 P	2,4-Dinitrophenol	40.000	36.108	9.7	57	0.00
55	Dibenzofuran	40.000	38.538	3.7	58	0.00
56 P	4-Nitrophenol	40.000	28.810	28.0#	44	0.00
57	2,4-Dinitrotoluene	40.000	37.151	7.1	56	0.00
58	Fluorene	40.000	41.025	-2.6	62	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.781	8.0	55	0.00
60	Diethylphthalate	40.000	40.090	-0.2	61	0.00
61	4-Chlorophenyl-phenylether	40.000	40.575	-1.4	61	0.00
62	4-Nitroaniline	40.000	40.758	-1.9	63	0.00
63	Azobenzene	40.000	39.084	2.3	60	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.881	-7.2	64	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.971	-2.4	60	0.00
67	4-Bromophenyl-phenylether	40.000	39.655	0.9	60	0.00
68	Hexachlorobenzene	40.000	39.632	0.9	59	0.00
69	Atrazine	40.000	40.434	-1.1	61	0.00
70 C	Pentachlorophenol	40.000	27.315	31.7#	40	0.00
71	Phenanthrene	40.000	41.656	-4.1	62	0.00
72	Anthracene	40.000	41.976	-4.9	62	0.00
73	Carbazole	40.000	41.881	-4.7	62	0.00
74	Di-n-butylphthalate	40.000	43.493	-8.7	64	0.00
75 C	Fluoranthene	40.000	42.182	-5.5	63	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77	Benzidine	40.000	45.415	-13.5	72	0.00
78	Pyrene	40.000	38.414	4.0	62	0.00
79 S	Terphenyl-d14	80.000	77.383	3.3	63	0.00
80	Butylbenzylphthalate	40.000	41.925	-4.8	65	0.00
81	Benzo(a)anthracene	40.000	42.088	-5.2	64	0.00
82	3,3'-Dichlorobenzidine	40.000	42.558	-6.4	62	0.00
83	Chrysene	40.000	41.476	-3.7	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.316	-8.3	67	0.00
85 c	Di-n-octyl phthalate	40.000	44.517	-11.3	67	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.159	-2.9	66	0.00
87 I	Perylene-d12	20.000	20.000	0.0	68	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052319\
Data File : BF114531.D
Acq On : 23 May 2019 18:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 24 07:43:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 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	39.446	1.4	67	0.00
89	Benzo(k)fluoranthene	40.000	40.476	-1.2	65	0.00
90 C	Benzo(a)pyrene	40.000	40.870	-2.2	68	0.00
91	Dibenzo(a,h)anthracene	40.000	38.972	2.6	67	0.00
92	Benzo(q,h,i)perylene	40.000	37.758	5.6	66	-0.01

(#) = Out of Range

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