

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114303.D
 Acq On : 16 May 2019 11:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 11:28:52 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 10 15:56:46 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	80	0.00
2	1,4-Dioxane	40.000	35.151	12.1	69	-0.04
3	Pyridine	40.000	35.591	11.0	72	-0.02
4	n-Nitrosodimethylamine	40.000	36.210	9.5	72	-0.02
5 S	2-Fluorophenol	80.000	76.308	4.6	74	0.00
6	Aniline	40.000	37.743	5.6	74	0.00
7 S	Phenol-d6	80.000	81.463	-1.8	81	0.00
8	2-Chlorophenol	40.000	40.977	-2.4	81	0.00
9	Benzaldehyde	40.000	36.303	9.2	68	0.00
10 C	Phenol	40.000	38.766	3.1	76	0.01
11	bis(2-Chloroethyl)ether	40.000	41.560	-3.9	82	0.00
12	1,3-Dichlorobenzene	40.000	40.206	-0.5	80	0.00
13 C	1,4-Dichlorobenzene	40.000	40.072	-0.2	80	0.00
14	1,2-Dichlorobenzene	40.000	40.214	-0.5	78	0.00
15	Benzyl Alcohol	40.000	39.306	1.7	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.159	2.1	77	0.00
17	2-Methylphenol	40.000	40.066	-0.2	80	0.00
18	Hexachloroethane	40.000	39.990	0.0	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.165	2.1	80	0.00
20	3+4-Methylphenols	40.000	42.018	-5.0	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	41.021	-2.6	82	0.00
23 S	Nitrobenzene-d5	80.000	82.095	-2.6	81	0.00
24	Nitrobenzene	40.000	41.746	-4.4	82	0.00
25	Isophorone	40.000	40.036	-0.1	82	0.00
26 C	2-Nitrophenol	40.000	43.386	-8.5	87	0.00
27	2,4-Dimethylphenol	40.000	37.727	5.7	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.852	-2.1	82	0.00
29 C	2,4-Dichlorophenol	40.000	41.178	-2.9	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.721	0.7	79	0.00
31	Naphthalene	40.000	40.884	-2.2	79	0.00
32	Benzoic acid	40.000	38.432	3.9	81	0.01
33	4-Chloroaniline	40.000	41.736	-4.3	81	0.00
34 C	Hexachlorobutadiene	40.000	39.641	0.9	78	0.00
35	Caprolactam	40.000	45.464	-13.7	87	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.900	-7.2	83	0.01
37	2-Methylnaphthalene	40.000	41.937	-4.8	81	0.00
38	1-Methylnaphthalene	40.000	41.692	-4.2	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.430	-1.1	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.176	12.1	70	0.00
42 S	2,4,6-Tribromophenol	80.000	75.759	5.3	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.719	0.7	78	0.00
44	2,4,5-Trichlorophenol	40.000	40.323	-0.8	79	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114303.D
 Acq On : 16 May 2019 11:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 11:28:52 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 10 15:56:46 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	74.510	6.9	77	0.00
46	1,1'-Biphenyl	40.000	40.545	-1.4	81	0.00
47	2-Chloronaphthalene	40.000	40.236	-0.6	80	0.00
48	2-Nitroaniline	40.000	43.609	-9.0	87	0.00
49	Acenaphthylene	40.000	40.258	-0.6	80	0.00
50	Dimethylphthalate	40.000	40.951	-2.4	83	0.00
51	2,6-Dinitrotoluene	40.000	41.099	-2.7	83	0.00
52 C	Acenaphthene	40.000	39.015	2.5	79	0.00
53	3-Nitroaniline	40.000	42.889	-7.2	86	0.01
54 P	2,4-Dinitrophenol	40.000	38.395	4.0	83	0.02
55	Dibenzofuran	40.000	38.719	3.2	79	0.00
56 P	4-Nitrophenol	40.000	37.633	5.9	78	0.03
57	2,4-Dinitrotoluene	40.000	38.903	2.7	80	0.01
58	Fluorene	40.000	40.493	-1.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.402	6.5	76	0.01
60	Diethylphthalate	40.000	39.082	2.3	81	0.00
61	4-Chlorophenyl-phenylether	40.000	40.041	-0.1	82	0.00
62	4-Nitroaniline	40.000	42.267	-5.7	89	0.01
63	Azobenzene	40.000	39.675	0.8	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.792	-7.0	86	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.761	-1.9	81	0.00
67	4-Bromophenyl-phenylether	40.000	39.442	1.4	80	0.00
68	Hexachlorobenzene	40.000	39.912	0.2	81	0.00
69	Atrazine	40.000	38.348	4.1	78	0.00
70 C	Pentachlorophenol	40.000	39.995	0.0	79	0.01
71	Phenanthrene	40.000	40.564	-1.4	81	0.00
72	Anthracene	40.000	40.970	-2.4	81	0.00
73	Carbazole	40.000	42.319	-5.8	85	0.01
74	Di-n-butylphthalate	40.000	42.180	-5.4	84	0.00
75 C	Fluoranthene	40.000	40.806	-2.0	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	38.435	3.9	80	0.01
78	Pyrene	40.000	39.549	1.1	83	0.00
79 S	Terphenyl-d14	80.000	76.466	4.4	81	0.00
80	Butylbenzylphthalate	40.000	42.946	-7.4	87	0.00
81	Benzo(a)anthracene	40.000	42.448	-6.1	84	0.00
82	3,3'-Dichlorobenzidine	40.000	41.918	-4.8	80	0.00
83	Chrysene	40.000	41.063	-2.7	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.868	-9.7	88	0.00
85 c	Di-n-octyl phthalate	40.000	43.989	-10.0	86	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.527	-1.3	85	0.04
87 I	Perylene-d12	20.000	20.000	0.0	76	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114303.D
Acq On : 16 May 2019 11:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 17 11:28:52 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 10 15:56:46 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	44.824	-12.1	86	0.00
89	Benzo(k)fluoranthene	40.000	42.020	-5.1	76	0.00
90 C	Benzo(a)pyrene	40.000	43.868	-9.7	82	0.00
91	Dibenzo(a,h)anthracene	40.000	43.344	-8.4	85	0.03
92	Benzo(q,h,i)perylene	40.000	44.285	-10.7	88	0.04

(#) = Out of Range

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