

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116620.D
 Acq On : 28 Aug 2019 17:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 01:03:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 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	41.379	-3.4	97	0.00
3	Pyridine	40.000	42.820	-7.1	101	0.00
4	n-Nitrosodimethylamine	40.000	43.233	-8.1	101	0.00
5 S	2-Fluorophenol	80.000	86.854	-8.6	92	0.00
6	Aniline	40.000	40.836	-2.1	91	0.00
7 S	Phenol-d6	80.000	80.942	-1.2	91	0.00
8	2-Chlorophenol	40.000	41.186	-3.0	90	0.00
9	Benzaldehyde	40.000	44.096	-10.2	93	0.00
10 C	Phenol	40.000	41.761	-4.4	91	0.00
11	bis(2-Chloroethyl)ether	40.000	40.913	-2.3	91	0.00
12	1,3-Dichlorobenzene	40.000	39.691	0.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	40.181	-0.5	91	0.00
14	1,2-Dichlorobenzene	40.000	40.032	-0.1	91	0.00
15	Benzyl Alcohol	40.000	41.320	-3.3	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.021	-0.1	91	0.00
17	2-Methylphenol	40.000	39.855	0.4	92	0.00
18	Hexachloroethane	40.000	40.656	-1.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.552	-1.4	92	0.00
20	3+4-Methylphenols	40.000	40.686	-1.7	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	41.575	-3.9	92	0.00
23 S	Nitrobenzene-d5	80.000	84.752	-5.9	93	0.00
24	Nitrobenzene	40.000	42.124	-5.3	93	0.00
25	Isophorone	40.000	41.722	-4.3	93	0.00
26 C	2-Nitrophenol	40.000	41.568	-3.9	92	0.00
27	2,4-Dimethylphenol	40.000	39.521	1.2	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.084	-0.2	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.561	1.1	90	0.00
30	1,2,4-Trichlorobenzene	40.000	40.329	-0.8	91	0.00
31	Naphthalene	40.000	41.182	-3.0	92	0.00
32	Benzoic acid	40.000	41.279	-3.2	93	0.00
33	4-Chloroaniline	40.000	41.060	-2.7	91	0.00
34 C	Hexachlorobutadiene	40.000	40.351	-0.9	90	0.00
35	Caprolactam	40.000	42.909	-7.3	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.578	-6.4	92	0.00
37	2-Methylnaphthalene	40.000	43.172	-7.9	87	0.00
38	1-Methylnaphthalene	40.000	41.999	-5.0	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.196	12.0	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.614	16.0	83	0.00
42 S	2,4,6-Tribromophenol	80.000	82.945	-3.7	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.315	11.7	85	0.00
44	2,4,5-Trichlorophenol	40.000	34.502	13.7	83	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116620.D
 Acq On : 28 Aug 2019 17:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 01:03:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 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	71.837	10.2	87	0.00
46	1,1'-Biphenyl	40.000	36.090	9.8	87	0.00
47	2-Chloronaphthalene	40.000	36.311	9.2	87	0.00
48	2-Nitroaniline	40.000	37.094	7.3	90	0.00
49	Acenaphthylene	40.000	40.654	-1.6	98	0.00
50	Dimethylphthalate	40.000	36.379	9.1	88	0.00
51	2,6-Dinitrotoluene	40.000	38.601	3.5	93	0.00
52 C	Acenaphthene	40.000	40.538	-1.3	100	0.00
53	3-Nitroaniline	40.000	41.190	-3.0	101	0.00
54 P	2,4-Dinitrophenol	40.000	41.499	-3.7	103	0.00
55	Dibenzofuran	40.000	40.822	-2.1	100	0.00
56 P	4-Nitrophenol	40.000	42.456	-6.1	105	0.00
57	2,4-Dinitrotoluene	40.000	42.268	-5.7	103	0.00
58	Fluorene	40.000	40.786	-2.0	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.379	-5.9	102	0.00
60	Diethylphthalate	40.000	40.584	-1.5	100	0.00
61	4-Chlorophenyl-phenylether	40.000	40.717	-1.8	98	0.00
62	4-Nitroaniline	40.000	42.213	-5.5	104	0.00
63	Azobenzene	40.000	39.609	1.0	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.902	-4.8	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.203	-0.5	101	0.00
67	4-Bromophenyl-phenylether	40.000	39.841	0.4	99	0.00
68	Hexachlorobenzene	40.000	40.247	-0.6	99	0.00
69	Atrazine	40.000	41.310	-3.3	104	0.00
70 C	Pentachlorophenol	40.000	41.278	-3.2	102	0.00
71	Phenanthrene	40.000	39.949	0.1	102	0.00
72	Anthracene	40.000	40.465	-1.2	102	0.00
73	Carbazole	40.000	42.475	-6.2	103	0.00
74	Di-n-butylphthalate	40.000	43.829	-9.6	106	0.00
75 C	Fluoranthene	40.000	45.323	-13.3	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
77	Benzidine	40.000	42.022	-5.1	109	0.00
78	Pyrene	40.000	36.520	8.7	109	0.00
79 S	Terphenyl-d14	80.000	73.580	8.0	111	0.00
80	Butylbenzylphthalate	40.000	39.679	0.8	117	0.00
81	Benzo(a)anthracene	40.000	39.291	1.8	122	0.00
82	3,3'-Dichlorobenzidine	40.000	43.030	-7.6	127	0.00
83	Chrysene	40.000	39.973	0.1	124	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.496	-3.7	128	0.00
85 c	Di-n-octyl phthalate	40.000	43.670	-9.2	130	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.762	10.6	106	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	118	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116620.D
Acq On : 28 Aug 2019 17:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 29 01:03:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 13:34:15 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	43.724	-9.3	129	0.00
89	Benzo(k)fluoranthene	40.000	39.459	1.4	112	0.00
90 C	Benzo(a)pyrene	40.000	40.166	-0.4	117	0.00
91	Dibenzo(a,h)anthracene	40.000	36.620	8.5	107	0.00
92	Benzo(g,h,i)perylene	40.000	34.361	14.1	104	-0.01

(#) = Out of Range

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