

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076995.D
 Acq On : 14 Mar 2023 20:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 04:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 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	Pentafluorobenzene	50.000	50.000	0.0	64	0.00
2 T	Dichlorodifluoromethane	50.000	38.549	22.9	47	0.00
3 P	Chloromethane	50.000	24.707	50.6#	34	0.00
4 C	Vinyl Chloride	50.000	33.142	33.7#	44	0.00
5 T	Bromomethane	50.000	42.197	15.6	56	0.00
6 T	Chloroethane	50.000	35.561	28.9#	50	0.00
7 T	Trichlorofluoromethane	50.000	50.909	-1.8	66	0.00
8 T	Diethyl Ether	50.000	35.703	28.6#	45	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.322	21.4	52	0.00
10 T	Methyl Iodide	50.000	45.793	8.4	55	0.00
11 T	Tert butyl alcohol	250.000	226.051	9.6	56	0.00
12 CM	1,1-Dichloroethene	50.000	37.292	25.4#	48	0.00
13 T	Acrolein	250.000	180.179	27.9#	50	0.00
14 T	Allyl chloride	50.000	29.373	41.3#	39	0.00
15 T	Acrylonitrile	250.000	154.097	38.4#	39	0.00
16 T	Acetone	250.000	180.087	28.0#	48	0.00
17 T	Carbon Disulfide	50.000	34.074	31.9#	45	0.00
18 T	Methyl Acetate	50.000	29.885	40.2#	40	-0.01
19 T	Methyl tert-butyl Ether	50.000	44.550	10.9	56	0.00
20 T	Methylene Chloride	50.000	34.358	31.3#	48	0.00
21 T	trans-1,2-Dichloroethene	50.000	38.183	23.6	50	0.00
22 T	Diisopropyl ether	50.000	30.055	39.9#	39	0.00
23 T	Vinyl Acetate	250.000	174.719	30.1#	43	0.00
24 P	1,1-Dichloroethane	50.000	36.420	27.2#	48	0.00
25 T	2-Butanone	250.000	162.930	34.8#	42	0.00
26 T	2,2-Dichloropropane	50.000	47.807	4.4	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	39.166	21.7	51	0.00
28 T	Bromochloromethane	50.000	32.249	35.5#	44	0.00
29 T	Tetrahydrofuran	250.000	154.056	38.4#	39	0.00
30 C	Chloroform	50.000	44.715	10.6#	59	0.00
31 T	Cyclohexane	50.000	29.518	41.0#	40	0.00
32 T	1,1,1-Trichloroethane	50.000	53.559	-7.1	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.778	-13.6	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	56	0.00
35 S	Dibromofluoromethane	50.000	56.544	-13.1	68	0.00
36 T	1,1-Dichloropropene	50.000	47.528	4.9	53	0.00
37 T	Ethyl Acetate	50.000	40.489	19.0	42	0.00
38 T	Carbon Tetrachloride	50.000	64.852	-29.7#	73	0.00
39 T	Methylcyclohexane	50.000	43.862	12.3	48	0.00
40 TM	Benzene	50.000	41.027	17.9	47	0.00
41 T	Methacrylonitrile	50.000	37.924	24.2	42	0.00
42 TM	1,2-Dichloroethane	50.000	56.959	-13.9	65	0.00
43 T	Isopropyl Acetate	50.000	52.421	-4.8	57	0.00
44 TM	Trichloroethene	50.000	46.912	6.2	54	0.00
45 C	1,2-Dichloropropane	50.000	36.825	26.3#	42	0.00
46 T	Dibromomethane	50.000	48.739	2.5	55	0.00
47 T	Bromodichloromethane	50.000	54.991	-10.0	62	0.00
48 T	Methyl methacrylate	50.000	43.248	13.5	47	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076995.D
 Acq On : 14 Mar 2023 20:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 04:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 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)
49 T	1,4-Dioxane	1000.000	945.074	5.5	52	0.00
50 S	Toluene-d8	50.000	51.426	-2.9	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	196.192	21.5	44	0.00
52 CM	Toluene	50.000	46.184	7.6#	52	0.00
53 T	t-1,3-Dichloropropene	50.000	53.385	-6.8	57	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.273	7.5	51	0.00
55 T	1,1,2-Trichloroethane	50.000	44.859	10.3	52	0.00
56 T	Ethyl methacrylate	50.000	45.234	9.5	48	0.00
57 T	1,3-Dichloropropane	50.000	43.991	12.0	51	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.623	14.6	46	0.00
59 T	2-Hexanone	250.000	206.268	17.5	46	0.00
60 T	Dibromochloromethane	50.000	57.204	-14.4	63	0.00
61 T	1,2-Dibromoethane	50.000	48.967	2.1	54	0.00
62 S	4-Bromofluorobenzene	50.000	57.828	-15.7	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	56	0.00
64 T	Tetrachloroethene	50.000	47.205	5.6	51	0.00
65 PM	Chlorobenzene	50.000	48.243	3.5	56	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.817	-13.6	67	0.00
67 C	Ethyl Benzene	50.000	50.433	-0.9#	56	0.00
68 T	m/p-Xylenes	100.000	100.674	-0.7	56	0.00
69 T	o-Xylene	50.000	50.615	-1.2	56	0.00
70 T	Styrene	50.000	51.366	-2.7	56	0.00
71 P	Bromoform	50.000	62.553	-25.1#	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	60	0.00
73 T	Isopropylbenzene	50.000	46.775	6.5	59	0.00
74 T	N-ethyl acetate	50.000	38.539	22.9	47	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	36.217	27.6#	51	0.00
76 T	1,2,3-Trichloropropane	50.000	47.136	5.7	63	0.00
77 T	Bromobenzene	50.000	48.462	3.1	64	0.00
78 T	n-propylbenzene	50.000	46.059	7.9	56	0.00
79 T	2-Chlorotoluene	50.000	45.135	9.7	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.749	0.5	61	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.984	18.0	49	0.00
82 T	4-Chlorotoluene	50.000	46.999	6.0	59	0.00
83 T	tert-Butylbenzene	50.000	50.250	-0.5	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.110	1.8	61	0.00
85 T	sec-Butylbenzene	50.000	47.748	4.5	58	0.00
86 T	p-Isopropyltoluene	50.000	53.327	-6.7	63	0.00
87 T	1,3-Dichlorobenzene	50.000	49.928	0.1	63	0.00
88 T	1,4-Dichlorobenzene	50.000	47.839	4.3	61	0.00
89 T	n-Butylbenzene	50.000	49.078	1.8	58	0.00
90 T	Hexachloroethane	50.000	49.446	1.1	63	0.00
91 T	1,2-Dichlorobenzene	50.000	48.318	3.4	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.385	-6.8	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.652	-9.3	66	0.00
94 T	Hexachlorobutadiene	50.000	62.721	-25.4#	74	0.00
95 T	Naphthalene	50.000	52.065	-4.1	59	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
Data File : VN076995.D
Acq On : 14 Mar 2023 20:22
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 15 04:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
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)
96 T	1,2,3-Trichlorobenzene	50.000	54.222	-8.4	65	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6