

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085761.D
 Acq On : 11 Feb 2025 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 23:27:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	52.096	-4.2	142	0.00
3 P	Chloromethane	50.000	47.409	5.2	129	0.00
4 C	Vinyl Chloride	50.000	49.233	1.5#	134	0.00
5 T	Bromomethane	50.000	47.285	5.4	127	0.00
6 T	Chloroethane	50.000	47.616	4.8	133	0.00
7 T	Trichlorofluoromethane	50.000	48.337	3.3	131	0.00
8 T	Diethyl Ether	50.000	46.109	7.8	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.622	2.8	137	0.00
10 T	Methyl Iodide	50.000	53.924	-7.8	131	0.00
11 T	Tert butyl alcohol	250.000	258.988	-3.6	130	0.00
12 CM	1,1-Dichloroethene	50.000	50.964	-1.9#	130	0.00
13 T	Acrolein	250.000	226.896	9.2	104	0.00
14 T	Allyl chloride	50.000	41.285	17.4	107	0.00
15 T	Acrylonitrile	250.000	250.401	-0.2	125	0.00
16 T	Acetone	250.000	223.367	10.7	117	0.00
17 T	Carbon Disulfide	50.000	47.966	4.1	136	0.00
18 T	Methyl Acetate	50.000	46.323	7.4	118	0.00
19 T	Methyl tert-butyl Ether	50.000	50.625	-1.3	119	0.00
20 T	Methylene Chloride	50.000	48.653	2.7	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.641	-1.3	132	0.00
22 T	Diisopropyl ether	50.000	46.502	7.0	112	0.00
23 T	Vinyl Acetate	250.000	240.592	3.8	110	0.00
24 P	1,1-Dichloroethane	50.000	47.535	4.9	121	0.00
25 T	2-Butanone	250.000	241.059	3.6	120	0.00
26 T	2,2-Dichloropropane	50.000	47.738	4.5	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.216	-2.4	128	0.00
28 T	Bromochloromethane	50.000	43.671	12.7	112	0.00
29 T	Tetrahydrofuran	250.000	253.184	-1.3	120	0.00
30 C	Chloroform	50.000	47.028	5.9#	123	0.00
31 T	Cyclohexane	50.000	43.587	12.8	128	0.00
32 T	1,1,1-Trichloroethane	50.000	47.675	4.7	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.145	19.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	127	0.00
35 S	Dibromofluoromethane	50.000	45.462	9.1	112	0.00
36 T	1,1-Dichloropropene	50.000	47.800	4.4	128	0.00
37 T	Ethyl Acetate	50.000	44.626	10.7	114	0.00
38 T	Carbon Tetrachloride	50.000	47.997	4.0	128	0.00
39 T	Methylcyclohexane	50.000	50.669	-1.3	127	0.00
40 TM	Benzene	50.000	50.014	-0.0	128	0.00
41 T	Methacrylonitrile	50.000	45.441	9.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	44.978	10.0	115	0.00
43 T	Isopropyl Acetate	50.000	48.859	2.3	120	0.00
44 TM	Trichloroethene	50.000	48.394	3.2	129	0.00
45 C	1,2-Dichloropropane	50.000	47.891	4.2#	123	0.00
46 T	Dibromomethane	50.000	46.848	6.3	120	0.00
47 T	Bromodichloromethane	50.000	48.377	3.2	121	0.00
48 T	Methyl methacrylate	50.000	47.608	4.8	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085761.D
 Acq On : 11 Feb 2025 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 23:27:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 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	1058.860	-5.9	127	0.00
50 S	Toluene-d8	50.000	45.577	8.8	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.871	1.7	116	0.00
52 CM	Toluene	50.000	53.656	-7.3#	133	0.00
53 T	t-1,3-Dichloropropene	50.000	50.374	-0.7	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.512	-1.0	121	0.00
55 T	1,1,2-Trichloroethane	50.000	51.471	-2.9	129	0.00
56 T	Ethyl methacrylate	50.000	46.730	6.5	123	0.00
57 T	1,3-Dichloropropane	50.000	51.176	-2.4	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.697	-20.7	135	0.00
59 T	2-Hexanone	250.000	257.162	-2.9	118	0.00
60 T	Dibromochloromethane	50.000	50.066	-0.1	124	0.00
61 T	1,2-Dibromoethane	50.000	50.980	-2.0	129	0.00
62 S	4-Bromofluorobenzene	50.000	47.994	4.0	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64 T	Tetrachloroethene	50.000	47.555	4.9	131	0.00
65 PM	Chlorobenzene	50.000	49.518	1.0	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.878	2.2	130	0.00
67 C	Ethyl Benzene	50.000	52.967	-5.9#	131	0.00
68 T	m/p-Xylenes	100.000	112.263	-12.3	136	0.00
69 T	o-Xylene	50.000	54.945	-9.9	132	0.00
70 T	Styrene	50.000	57.688	-15.4	133	0.00
71 P	Bromoform	50.000	53.439	-6.9	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	132	0.00
73 T	Isopropylbenzene	50.000	51.285	-2.6	133	0.00
74 T	N-amyl acetate	50.000	46.416	7.2	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.036	5.9	130	0.00
76 T	1,2,3-Trichloropropane	50.000	50.378	-0.8	152	0.00
77 T	Bromobenzene	50.000	48.907	2.2	133	0.00
78 T	n-propylbenzene	50.000	51.150	-2.3	130	0.00
79 T	2-Chlorotoluene	50.000	49.552	0.9	131	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.631	-5.3	132	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.300	-0.6	128	0.00
82 T	4-Chlorotoluene	50.000	50.610	-1.2	133	0.00
83 T	tert-Butylbenzene	50.000	50.697	-1.4	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.809	-7.6	131	0.00
85 T	sec-Butylbenzene	50.000	51.656	-3.3	130	0.00
86 T	p-Isopropyltoluene	50.000	48.021	4.0	129	0.00
87 T	1,3-Dichlorobenzene	50.000	48.879	2.2	134	0.00
88 T	1,4-Dichlorobenzene	50.000	46.734	6.5	133	0.00
89 T	n-Butylbenzene	50.000	48.691	2.6	121	0.00
90 T	Hexachloroethane	50.000	44.622	10.8	126	0.00
91 T	1,2-Dichlorobenzene	50.000	47.375	5.3	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.723	4.6	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.157	7.7	118	0.00
94 T	Hexachlorobutadiene	50.000	42.458	15.1	122	0.00
95 T	Naphthalene	50.000	48.363	3.3	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
Data File : VN085761.D
Acq On : 11 Feb 2025 21:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 11 23:27:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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	45.789	8.4	117	0.00

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