

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
 Data File : VU045441.D
 Acq On : 28 Oct 2021 15:45
 Operator : SY/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Quant Time: Oct 29 03:12:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 29 03:03:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	305098	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	288141	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	137242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	115148	46.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.740%
7) Chloroethane-d5	1.916	69	99019	49.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.520%
11) 1,1-Dichloroethene-d2	2.572	63	157816	35.784	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.560%
21) 2-Butanone-d5	4.626	46	213661	102.814	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.810%
24) Chloroform-d	5.067	84	208397	46.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
26) 1,2-Dichloroethane-d4	5.703	65	147649	50.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.240%
32) Benzene-d6	5.729	84	436164	48.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.960%
36) 1,2-Dichloropropane-d6	6.694	67	143873	49.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.820%
41) Toluene-d8	7.899	98	376113	48.418	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.840%
43) trans-1,3-Dichloroprop...	8.182	79	67247	49.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.320%
47) 2-Hexanone-d5	8.632	63	152302	98.988	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.990%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210951	48.768	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.540%
66) 1,2-Dichlorobenzene-d4	12.195	152	136556	49.181	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	5348	1.984	ug/L	97
3) Chloromethane	1.520	50	7156	2.198	ug/L	99
5) Vinyl chloride	1.604	62	6612	2.161	ug/L #	65
6) Bromomethane	1.858	94	3643	2.313	ug/L	91
8) Chloroethane	1.935	64	4084	2.259	ug/L	89
9) Trichlorofluoromethane	2.141	101	7262	2.005	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	5390	2.442	ug/L #	83
12) 1,1-Dichloroethene	2.581	96	5211	2.502	ug/L #	1
13) Acetone	2.636	43	7302	4.284	ug/L	95
14) Carbon disulfide	2.797	76	12725	2.137	ug/L	99
15) Methyl Acetate	2.954	43	6463	2.244	ug/L	96
16) Methylene chloride	3.051	84	5838	2.272	ug/L	90
17) trans-1,2-Dichloroethene	3.359	96	4492	2.016	ug/L	99
18) Methyl tert-butyl Ether	3.366	73	15872	2.032	ug/L #	88
19) 1,1-Dichloroethane	3.874	63	9181	2.067	ug/L	98
20) cis-1,2-Dichloroethene	4.668	96	5129	2.018	ug/L	92
22) 2-Butanone	4.713	43	9090	3.905	ug/L	100
23) Bromochloromethane	4.980	128	2449	2.002	ug/L	96
25) Chloroform	5.089	83	9776	2.200	ug/L	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
 Data File : VU045441.D
 Acq On : 28 Oct 2021 15:45
 Operator : SY/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Quant Time: Oct 29 03:12:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 29 03:03:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.800	62	7965	2.191	ug/L #	93
29) Cyclohexane	5.395	56	7817	1.892	ug/L	99
30) 1,1,1-Trichloroethane	5.324	97	7384	2.018	ug/L	97
31) Carbon tetrachloride	5.533	117	5480	1.894	ug/L	98
33) Benzene	5.777	78	20953	2.096	ug/L	100
34) Trichloroethene	6.546	95	4740	1.976	ug/L	92
35) Methylcyclohexane	6.764	83	7745	1.858	ug/L	98
37) 1,2-Dichloropropane	6.793	63	5595	2.109	ug/L #	89
38) Bromodichloromethane	7.112	83	6674	2.001	ug/L	96
39) cis-1,3-Dichloropropene	7.610	75	8603	2.119	ug/L	97
40) 4-Methyl-2-pentanone	7.793	43	15843	4.046	ug/L	95
42) Toluene	7.973	91	26243	2.523	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	7703	2.013	ug/L	88
45) 1,1,2-Trichloroethane	8.401	97	5146	2.088	ug/L	94
46) Tetrachloroethene	8.555	164	3312	1.946	ug/L	94
48) 2-Hexanone	8.687	43	17663	5.415	ug/L	91
49) Dibromochloromethane	8.813	129	4529	1.907	ug/L	99
50) 1,2-Dibromoethane	8.925	107	5395	2.086	ug/L #	91
51) Chlorobenzene	9.449	112	12723	2.025	ug/L	94
52) Ethylbenzene	9.571	91	21719	1.969	ug/L	100
53) m,p-Xylene	9.697	106	8209	1.945	ug/L	99
54) o-xylene	10.102	106	8132	1.945	ug/L	99
55) Styrene	10.118	104	12421	1.768	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.787	83	9684	2.212	ug/L #	97
59) Bromoform	10.295	173	2992	1.890	ug/L #	95
60) 1,2,3-Trichloropropane	10.825	75	7623	2.255	ug/L	96
61) Isopropylbenzene	10.488	105	19117	1.884	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	15566	1.802	ug/L	97
63) 1,2,4-Trimethylbenzene	11.472	105	16446	1.873	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	9578	2.135	ug/L	93
65) 1,4-Dichlorobenzene	11.838	146	9424	2.076	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	9730	2.095	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.999	75	1843	1.868	ug/L	95
69) 1,3,5-Trichlorobenzene	13.221	180	6429	1.943	ug/L	97
70) 1,2,4-trichlorobenzene	13.845	180	6114	2.022	ug/L	93
71) Naphthalene	14.089	128	20275	1.760	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	6108	1.974	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
Data File : VU045441.D
Acq On : 28 Oct 2021 15:45
Operator : SY/MD
Sample : MDL07
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Quant Time: Oct 29 03:12:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 29 03:03:47 2021
Response via : Initial Calibration

