

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073021\
 Data File : VL07309.D
 Acq On : 31 Jul 2021 8:38
 Operator : SY/AP
 Sample : M3121-06
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-2

Manual Integrations
 APPROVED

MMDadoda
 8/2/2021 8:59:00 AM

Quant Time: Jul 31 09:10:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 31 09:10:29 2021
 QLast Update : Fri Jul 30 23:19:30 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1188694	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3626525	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	3178886	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2374125	10.27	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	57831	0.338	ppbv	95
3) Chlorodifluoromethane	2.98	51	427433	1.794	ppbv	92
4) Chloromethane	3.13	50	49510	0.596	ppbv #	82
9) Propene	3.02	41	41041	0.512	ppbv	97
11) Trichlorofluoromethane	3.95	101	45567	0.214	ppbv	93
13) Ethanol	3.60	45	231122	13.124	ppbv	97
15) Acetone	3.84	43	1036538	4.841	ppbv	100
19) Isopropyl Alcohol	3.98	45	213387m	2.576	ppbv	
20) Methylene Chloride	4.34	84	945407	11.411	ppbv	99
26) Hexane	5.68	57	701329	4.224	ppbv #	52
30) Cyclohexane	7.12	84	18723m	0.144	ppbv	
34) 2-Butanone	5.25	43	141021m	0.906	ppbv	
35) Carbon Tetrachloride	7.01	117	12657m	0.055	ppbv	
36) Benzene	6.89	78	47647	0.155	ppbv #	92
44) 2,2,4-Trimethylpentane	7.87	57	70604m	0.141	ppbv	
52) Tetrachloroethene	11.22	164	5876m	0.043	ppbv	
53) Toluene	9.81	91	440339	1.220	ppbv	96
59) m/p-Xylene	12.96	91	51346m	0.136	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	66103m	0.152	ppbv	

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

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