

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073021\
 Data File : VL037307.D
 Acq On : 31 Jul 2021 7:18
 Operator : SY/AP
 Sample : M3121-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-1

Manual Integrations
 APPROVED

MMDadoda
 8/2/2021 8:58:53 AM

Quant Time: Jul 31 08:05:15 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 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	1065116	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3440635	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.08	117	3025639	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2179320	9.90	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	54064	0.353	ppbv	92
3) Chlorodifluoromethane	2.99	51	443953	2.080	ppbv	97
4) Chloromethane	3.13	50	45344	0.609	ppbv #	88
9) Propene	3.02	41	36059	0.502	ppbv	90
11) Trichlorofluoromethane	3.94	101	45994	0.242	ppbv	98
13) Ethanol	3.61	45	324154m	20.542	ppbv	
15) Acetone	3.85	43	885678	4.617	ppbv	98
19) Isopropyl Alcohol	3.98	45	272833m	3.676	ppbv	
20) Methylene Chloride	4.34	84	333304	4.490	ppbv	94
26) Hexane	5.68	57	302900	2.036	ppbv #	54
34) 2-Butanone	5.25	43	59056	0.400	ppbv #	77
35) Carbon Tetrachloride	7.01	117	13869m	0.064	ppbv	
36) Benzene	6.89	78	42059m	0.144	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	57945m	0.122	ppbv	
52) Tetrachloroethene	11.22	164	10263m	0.080	ppbv	
53) Toluene	9.80	91	654035	1.910	ppbv	99
59) m/p-Xylene	12.96	91	41573m	0.116	ppbv	

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

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