

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090821\
 Data File : VL037576.D
 Acq On : 8 Sep 2021 17:44
 Operator : SY/AP
 Sample : M3662-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:52:37 AM

Quant Time: Sep 09 09:13:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.677	49	1218615	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	4881710	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	4103617	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	2944799	10.101	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.050	85	53532	0.274	ppbv	94
3) Chlorodifluoromethane	2.993	51	104917m	0.450	ppbv	
4) Chloromethane	3.150	50	48951	0.587	ppbv #	82
9) Propene	3.021	41	76831m	0.920	ppbv	
11) Trichlorofluoromethane	3.957	101	54292	0.296	ppbv	97
13) Ethanol	3.616	45	389674	47.963	ppbv	92
15) Acetone	3.857	43	1191378	9.606	ppbv	99
19) Isopropyl Alcohol	3.980	45	250419	3.524	ppbv #	83
20) Methylene Chloride	4.353	84	1669836	26.892	ppbv	97
26) Hexane	5.697	57	1345101	8.738	ppbv #	48
34) 2-Butanone	5.263	43	53671	0.269	ppbv #	70
35) Carbon Tetrachloride	7.031	117	14773m	0.051	ppbv	
36) Benzene	6.906	78	56098m	0.137	ppbv	
52) Tetrachloroethene	11.227	164	5686m	0.034	ppbv	
53) Toluene	9.819	91	181607	0.388	ppbv	98
59) m/p-Xylene	12.989	91	179160m	0.363	ppbv	
60) o-Xylene	13.696	91	73669m	0.160	ppbv	

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

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