

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037972.D
 Acq On : 2 Nov 2021 17:50
 Operator : SY/AP
 Sample : M4425-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/09/2021

Quant Time: Nov 03 03:50:27 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Nov 03 03:50:27 2021

QLast Update : Tue Nov 02 05:54:07 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	1309599	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	3767627	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	3269430	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.394 95 2400450 10.101 ppbv -0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	55243m	0.299	ppbv	
3) Chlorodifluoromethane	2.983	51	62600m	0.257	ppbv	
4) Chloromethane	3.134	50	51118m	0.552	ppbv	
9) Propene	3.018	41	128521m	1.470	ppbv	
10) Heptane	8.111	43	28837m	0.142	ppbv	
11) Trichlorofluoromethane	3.944	101	41007	0.223	ppbv	97
13) Ethanol	3.597	45	365848	41.488	ppbv	96
15) Acetone	3.841	43	876645	8.101	ppbv	98
19) Isopropyl Alcohol	3.964	45	655250	9.469	ppbv	99
20) Methylene Chloride	4.340	84	441659	7.434	ppbv	98
26) Hexane	5.677	57	245540	1.612	ppbv #	54
29) Chloroform	5.739	83	61320m	0.270	ppbv	
30) Cyclohexane	7.140	84	31900m	0.245	ppbv	
34) 2-Butanone	5.247	43	75649m	0.542	ppbv	
35) Carbon Tetrachloride	7.015	117	12789m	0.056	ppbv	
36) Benzene	6.874	78	39661m	0.129	ppbv	
52) Tetrachloroethene	11.211	164	14578m	0.125	ppbv	
53) Toluene	9.793	91	100490m	0.306	ppbv	
58) Ethyl Benzene	12.696	91	252193	0.631	ppbv	94
59) m/p-Xylene	12.950	91	377077m	1.061	ppbv	
60) o-Xylene	13.680	91	107671m	0.321	ppbv	
74) 1,2,4-Trimethylbenzene	16.745	105	81232	0.216	ppbv #	69

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

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