

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037946.D
 Acq On : 1 Nov 2021 20:16
 Operator : SY/AP
 Sample : M4426-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/05/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 02 06:07:41 2021

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Nov 02 06:07:41 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	1351953	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	3920088	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	3362886	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.397 95 2480180 10.146 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.050	85	37483	0.197	ppbv	93
3) Chlorodifluoromethane	2.976	51	97682m	0.388	ppbv	
4) Chloromethane	3.144	50	45604m	0.477	ppbv	
9) Propene	3.021	41	478022	5.297	ppbv #	62
10) Heptane	8.108	43	28844m	0.137	ppbv	
11) Trichlorofluoromethane	3.944	101	37637	0.198	ppbv	99
13) Ethanol	3.597	45	5783226	635.284	ppbv	90
15) Acetone	3.841	43	3593324	32.165	ppbv	97
19) Isopropyl Alcohol	3.963	45	1725076	24.147	ppbv #	93
20) Methylene Chloride	4.336	84	113484m	1.850	ppbv	
25) Ethyl Acetate	5.664	43	981956	2.959	ppbv #	90
29) Chloroform	5.742	83	29623m	0.126	ppbv	
30) Cyclohexane	7.124	84	54236m	0.404	ppbv	
34) 2-Butanone	5.237	43	206677	1.423	ppbv	95
35) Carbon Tetrachloride	7.012	117	14044m	0.059	ppbv	
36) Benzene	6.877	78	70218	0.220	ppbv	97
38) Trichloroethene	7.822	130	11573m	0.087	ppbv	
50) 4-Methyl-2-Pentanone	8.738	43	74652m	0.391	ppbv	
52) Tetrachloroethene	11.204	164	51761m	0.427	ppbv	
53) Toluene	9.793	91	729857	2.133	ppbv	98
58) Ethyl Benzene	12.693	91	121530	0.296	ppbv	89
59) m/p-Xylene	12.950	91	461048	1.261	ppbv	96
60) o-Xylene	13.677	91	169032	0.490	ppbv	94
61) Styrene	13.507	104	44148m	0.279	ppbv	
69) p-Isopropyltoluene	17.629	119	76836m	0.161	ppbv	
74) 1,2,4-Trimethylbenzene	16.744	105	73137	0.189	ppbv #	74

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

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