

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037950.D
 Acq On : 1 Nov 2021 22:54
 Operator : SY/AP
 Sample : M4426-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Nov 02 06:08:18 2021

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 02 06:08:18 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	5.655	49	1317375	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	3786395	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.063	117	3338919	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.391	95	2409948	9.930	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.041	85	45689	0.246	ppbv	93
3) Chlorodifluoromethane	2.986	51	55248m	0.225	ppbv	
4) Chloromethane	3.134	50	45869m	0.492	ppbv	
9) Propene	3.015	41	71276	0.811	ppbv #	83
10) Heptane	8.105	43	32847m	0.161	ppbv	
11) Trichlorofluoromethane	3.941	101	39725m	0.215	ppbv	
13) Ethanol	3.600	45	280892m	31.666	ppbv	
15) Acetone	3.845	43	1237832	11.371	ppbv	95
19) Isopropyl Alcohol	3.970	45	152395	2.189	ppbv #	1
20) Methylene Chloride	4.336	84	95732	1.602	ppbv #	87
26) Hexane	5.677	57	114759	0.749	ppbv	80
34) 2-Butanone	5.246	43	125998m	0.898	ppbv	
35) Carbon Tetrachloride	7.002	117	12856m	0.056	ppbv	
36) Benzene	6.870	78	68520m	0.222	ppbv	
38) Trichloroethene	7.815	130	12452m	0.097	ppbv	
44) 2,2,4-Trimethylpentane	7.860	57	77319m	0.147	ppbv	
50) 4-Methyl-2-Pentanone	8.748	43	52779m	0.286	ppbv	
52) Tetrachloroethene	11.192	164	4280m	0.037	ppbv	
53) Toluene	9.790	91	781417	2.364	ppbv	99
58) Ethyl Benzene	12.693	91	152510	0.374	ppbv	96
59) m/p-Xylene	12.947	91	597170m	1.645	ppbv	
60) o-Xylene	13.671	91	144091m	0.421	ppbv	
72) 4-Ethyltoluene	15.812	105	50038	0.128	ppbv #	84
73) 1,3,5-Trimethylbenzene	15.969	105	60573m	0.165	ppbv	
74) 1,2,4-Trimethylbenzene	16.738	105	199188m	0.518	ppbv	

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

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