

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL038002.D
 Acq On : 10 Nov 2021 5:57
 Operator : SY/AP
 Sample : M4598-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 356-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 07:05:34 2021

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 9 07:05:34 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	5.671	49	1513438	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	4198783	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	3509160	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2488810	9.757	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.600%
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	2.996	51	376562	1.337	ppbv	96
9) Propene	3.018	41	142101	1.407	ppbv	95
13) Ethanol	3.616	45	88927m	8.726	ppbv	
15) Acetone	3.854	43	1322095	10.572	ppbv #	78
16) 1,3-Butadiene	3.317	39	129937	1.319	ppbv #	20
17) tert-Butyl alcohol	4.301	59	54484m	0.419	ppbv	
19) Isopropyl Alcohol	3.983	45	44224m	0.553	ppbv	
20) Methylene Chloride	4.346	84	98706	1.438	ppbv	88
22) trans-1,2-Dichloroethene	4.886	96	107884	1.425	ppbv #	87
26) Hexane	5.697	57	86960	0.494	ppbv #	46
34) 2-Butanone	5.250	43	976345	6.275	ppbv	99
38) Trichloroethene	7.835	130	478927	3.375	ppbv	98
51) 2-Hexanone	10.153	43	45994m	0.534	ppbv	
52) Tetrachloroethene	11.220	164	47131m	0.363	ppbv	
53) Toluene	9.803	91	183254	0.500	ppbv	97
59) m/p-Xylene	12.963	91	141603m	0.371	ppbv	
60) o-Xylene	13.693	91	56550m	0.157	ppbv	
74) 1,2,4-Trimethylbenzene	16.760	105	40421m	0.100	ppbv	

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

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