

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037956.D
 Acq On : 2 Nov 2021 2:51
 Operator : SY/AP
 Sample : M4425-03
 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 06:09:30 2021

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Nov 02 06:09:30 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	1387374	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		7.163	114	3899180	10.000	ppbv	0.00
55) Chlorobenzene-d5		12.069	117	3289663	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		14.397	95	2393116	10.008	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	= 100.100%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane		3.050	85	55218	0.282	ppbv	93
3) Chlorodifluoromethane		2.986	51	66314m	0.257	ppbv	
4) Chloromethane		3.137	50	89379	0.911	ppbv	96
9) Propene		3.021	41	79614m	0.860	ppbv	
10) Heptane		8.105	43	29677m	0.138	ppbv	
11) Trichlorofluoromethane		3.947	101	41240m	0.212	ppbv	
13) Ethanol		3.597	45	457351	48.957	ppbv	88
15) Acetone		3.841	43	1062434	9.267	ppbv	99
19) Isopropyl Alcohol		3.964	45	321581	4.386	ppbv #	1
20) Methylene Chloride		4.336	84	441887	7.021	ppbv	95
26) Hexane		5.674	57	266768	1.654	ppbv #	51
29) Chloroform		5.738	83	54104m	0.225	ppbv	
30) Cyclohexane		7.118	84	20421m	0.148	ppbv	
34) 2-Butanone		5.243	43	107350m	0.743	ppbv	
35) Carbon Tetrachloride		7.005	117	14193m	0.060	ppbv	
36) Benzene		6.880	78	50942m	0.160	ppbv	
52) Tetrachloroethene		11.198	164	10333m	0.086	ppbv	
53) Toluene		9.786	91	111823	0.328	ppbv	98
59) m/p-Xylene		12.947	91	118360m	0.331	ppbv	
60) o-Xylene		13.677	91	54702m	0.162	ppbv	

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

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