

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071023\
 Data File : VL040519.D
 Acq On : 10 Jul 2023 23:18
 Operator : SY/MD
 Sample : 03535-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023

Quant Time: Jul 11 02:11:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 11 2023
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	894013	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2251669	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1865520	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1499017	10.153	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	90506	0.506	ppbv	96
3) Chlorodifluoromethane	2.677	51	43759	0.309	ppbv	99
4) Chloromethane	2.822	50	31248	0.557	ppbv	98
9) Propene	2.713	41	29708	0.612	ppbv	85
11) Trichlorofluoromethane	3.571	101	35901	0.249	ppbv	84
12) 1,1,2-Trichlorotrifluo...	4.066	101	7395m	0.073	ppbv	
13) Ethanol	3.243	45	142474	13.498	ppbv	97
15) Acetone	3.472	43	781217	7.591	ppbv	99
19) Isopropyl Alcohol	3.581	45	550896	9.325	ppbv #	96
20) Methylene Chloride	3.938	84	311442	7.115	ppbv	98
26) Hexane	5.217	57	158534	1.742	ppbv #	41
34) 2-Butanone	4.796	43	36119	0.325	ppbv	94
35) Carbon Tetrachloride	6.494	117	10462m	0.077	ppbv	
36) Benzene	6.375	78	22644m	0.125	ppbv	
53) Toluene	9.227	91	58221m	0.296	ppbv	

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

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