

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
 Data File : VL039753.D
 Acq On : 21 Oct 2022 21:18
 Operator : SY/AP
 Sample : N5259-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Quant Time: Oct 22 04:26:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Sat Oct 22 02:12:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin
 Yesilyurt

10/24/2022
 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	5.198	49	723725	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2133791	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	1923788	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1360104	9.959	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.684	51	43806m	0.475	ppbv	
4) Chloromethane	2.825	50	38455	0.667	ppbv #	89
11) Trichlorofluoromethane	3.578	101	31093	0.276	ppbv	96
13) Ethanol	3.269	45	172164	60.013	ppbv	98
15) Acetone	3.488	43	462686	5.295	ppbv	97
19) Isopropyl Alcohol	3.603	45	82970m	1.944	ppbv	
20) Methylene Chloride	3.948	84	135644	3.861	ppbv	94
26) Hexane	5.218	57	351955	4.936	ppbv #	39
34) 2-Butanone	4.806	43	47965m	0.487	ppbv	
35) Carbon Tetrachloride	6.494	117	10235m	0.093	ppbv	
36) Benzene	6.369	78	27698	0.172	ppbv #	95
53) Toluene	9.221	91	60647m	0.349	ppbv	

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

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