

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102523\
 Data File : VL040799.D
 Acq On : 25 Oct 2023 14:07
 Operator : SY/MD
 Sample : 05024-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

Quant Time: Oct 26 03:51:58 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Oct 12 00:21:08 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	875774	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.645	114	2379217	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.452	117	2137362	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1656526	10.533	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.745	85	82857	0.537	ppbv	99
4) Chloromethane	2.825	50	28714	0.565	ppbv	95
9) Propene	2.716	41	30598	0.640	ppbv #	75
11) Trichlorofluoromethane	3.571	101	34066	0.286	ppbv	99
13) Ethanol	3.246	45	540762	50.111	ppbv	98
15) Acetone	3.475	43	779805	8.613	ppbv	95
19) Isopropyl Alcohol	3.584	45	423399	7.265	ppbv	89
20) Methylene Chloride	3.938	84	935022	24.793	ppbv	100
26) Hexane	5.211	57	558503	6.160	ppbv #	45
29) Chloroform	5.272	83	21353	0.163	ppbv	91
34) 2-Butanone	4.793	43	53243	0.494	ppbv #	90
35) Carbon Tetrachloride	6.484	117	9951m	0.075	ppbv	
36) Benzene	6.362	78	24955m	0.136	ppbv	
52) Tetrachloroethene	10.603	164	12120m	0.163	ppbv	
53) Toluene	9.208	91	72826m	0.334	ppbv	
59) m/p-Xylene	12.323	91	38610m	0.174	ppbv	

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

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