

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012324\
 Data File : VL041002.D
 Acq On : 23 Jan 2024 18:48
 Operator : SY/MD
 Sample : P1211-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 01:01:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Jan 24 00:50:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.156	49	1005393	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.613	114	2626233	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.420	117	2193879	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.732	95	1637695	9.883	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.703	85	105076	0.473	ppbv	95
3) Chlorodifluoromethane	2.648	51	41822	0.247	ppbv	97
4) Chloromethane	2.787	50	30615	0.483	ppbv	94
9) Propene	2.674	41	62397m	1.125	ppbv	
11) Trichlorofluoromethane	3.533	101	38333	0.214	ppbv	88
12) 1,1,2-Trichlorotrifluo...	4.038	101	7372	0.057	ppbv #	77
13) Ethanol	3.214	45	92636	7.008	ppbv	98
15) Acetone	3.443	43	345569	2.688	ppbv	95
20) Methylene Chloride	3.902	84	360295	7.283	ppbv	94
26) Hexane	5.176	57	263903	2.656	ppbv #	40
35) Carbon Tetrachloride	6.452	117	11672m	0.067	ppbv	
36) Benzene	6.333	78	60881m	0.281	ppbv	
44) 2,2,4-Trimethylpentane	7.291	57	36146m	0.099	ppbv	
53) Toluene	9.179	91	72668	0.306	ppbv	99

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

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