

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031323\
 Data File : VL040274.D
 Acq On : 13 Mar 2023 21:08
 Operator : SY/MD
 Sample : 01899-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/14/2023
 Supervised By : Mahesh Dadoda 03/15/2023

Quant Time: Mar 14 04:56:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Tue Mar 14 04:52:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	879468	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2146067	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	1827481	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1453737	9.674	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.722	85	79480	0.485	ppbv	89
3) Chlorodifluoromethane	2.671	51	42116m	0.401	ppbv	
4) Chloromethane	2.806	50	28849	0.437	ppbv	99
9) Propene	2.700	41	43956m	1.026	ppbv	
11) Trichlorofluoromethane	3.562	101	35309m	0.240	ppbv	
13) Ethanol	3.240	45	97413m	24.708	ppbv	
15) Acetone	3.468	43	429539	4.057	ppbv	99
19) Isopropyl Alcohol	3.591	45	37081	0.737	ppbv #	1
20) Methylene Chloride	3.935	84	823590	14.942	ppbv	96
26) Hexane	5.221	57	449892	5.324	ppbv #	37
34) 2-Butanone	4.806	43	16487m	0.156	ppbv	
35) Carbon Tetrachloride	6.500	117	8554m	0.067	ppbv	
36) Benzene	6.378	78	56242	0.337	ppbv	95
53) Toluene	9.233	91	63900	0.357	ppbv	99
59) m/p-Xylene	12.352	91	26961m	0.137	ppbv	

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

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