

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090523\
 Data File : VL040649.D
 Acq On : 5 Sep 2023 16:08
 Operator : SY/MD
 Sample : 04281-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Quant Time: Sep 06 02:06:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Aug 16 05:43:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

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

Internal Standards						
1) Bromochloromethane	5.189	49	916247	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2430346	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2136952	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1748013	10.285	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.726	85	26551	0.135	ppbv	90
3) Chlorodifluoromethane	2.671	51	12570	0.084	ppbv	99
9) Propene	2.697	41	9112	0.195	ppbv #	80
11) Trichlorofluoromethane	3.555	101	43999	0.276	ppbv	89
13) Ethanol	3.240	45	18603m	1.430	ppbv	
15) Acetone	3.465	43	516399	4.608	ppbv	95
17) tert-Butyl alcohol	3.896	59	15881	0.134	ppbv #	89
20) Methylene Chloride	3.928	84	401162	7.325	ppbv	98
26) Hexane	5.211	57	281308	2.762	ppbv #	39
34) 2-Butanone	4.793	43	48827	0.398	ppbv	93
53) Toluene	9.227	91	27251m	0.133	ppbv	

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

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