

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040717.D
 Acq On : 19 Sep 2023 3:06
 Operator : SY/MD
 Sample : 04495-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 M-SIDE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 19 05:26:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 18 2023
 QLast Update : Tue Sep 19 05:12:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1299598	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3548516	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2962590	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2136468	9.334	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.738	85	122864	0.429	ppbv	99
3) Chlorodifluoromethane	2.684	51	57092m	0.270	ppbv	
4) Chloromethane	2.822	50	42093	0.519	ppbv	91
9) Propene	2.713	41	37609	0.617	ppbv #	76
11) Trichlorofluoromethane	3.571	101	43172	0.172	ppbv	99
13) Ethanol	3.253	45	1465981	81.204	ppbv	97
15) Acetone	3.475	43	1078275	6.290	ppbv	97
19) Isopropyl Alcohol	3.597	45	482100	4.667	ppbv #	97
20) Methylene Chloride	3.941	84	1962856	21.274	ppbv	93
26) Hexane	5.224	57	1551270	11.866	ppbv #	36
34) 2-Butanone	4.799	43	57508	0.322	ppbv #	88
35) Carbon Tetrachloride	6.497	117	13344	0.055	ppbv #	73
36) Benzene	6.381	78	47930m	0.182	ppbv	
53) Toluene	9.233	91	98675	0.356	ppbv	98

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

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