

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
 Data File : VL040780.D
 Acq On : 23 Oct 2023 15:54
 Operator : SY/MD
 Sample : 05004-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023

Quant Time: Oct 24 05:35:56 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	5.182	49	938887	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.642	114	2630023	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.449	117	2384165	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1827274	10.416	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	6268	0.038	ppbv	100
3) Chlorodifluoromethane	2.655	51	35212	0.255	ppbv #	64
9) Propene	2.703	41	9663	0.189	ppbv	85
13) Ethanol	3.250	45	21595	1.867	ppbv	83
15) Acetone	3.481	43	81617m	0.841	ppbv	
19) Isopropyl Alcohol	3.584	45	114585m	1.834	ppbv	
20) Methylene Chloride	3.928	84	66678	1.649	ppbv	94
25) Ethyl Acetate	5.205	43	40559	0.191	ppbv #	79
26) Hexane	5.205	57	54785	0.564	ppbv #	38
31) cis-1,2-Dichloroethene	5.066	61	14381m	0.161	ppbv	
38) Trichloroethene	7.282	130	8606m	0.096	ppbv	
53) Toluene	9.208	91	27695m	0.115	ppbv	
59) m/p-Xylene	12.323	91	43238m	0.175	ppbv	

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

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