

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
 Data File : VL040110.D
 Acq On : 19 Jan 2023 12:59
 Operator : SY/MD
 Sample : 01223-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 02:05:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Mon Jan 16 14:40:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1020999	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2570723	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2189540	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1745641	9.593	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.719	85	101079	0.565	ppbv	98
3) Chlorodifluoromethane	2.661	51	43431m	0.355	ppbv	
4) Chloromethane	2.806	50	32936	0.435	ppbv	91
9) Propene	2.687	41	74027m	1.455	ppbv	
11) Trichlorofluoromethane	3.552	101	40445	0.226	ppbv	86
13) Ethanol	3.237	45	178417m	38.098	ppbv	
15) Acetone	3.465	43	428258	3.497	ppbv	96
19) Isopropyl Alcohol	3.581	45	125022	2.087	ppbv #	93
20) Methylene Chloride	3.925	84	541457	10.023	ppbv	97
26) Hexane	5.208	57	271610	2.877	ppbv #	43
34) 2-Butanone	4.800	43	32247	0.265	ppbv	97
35) Carbon Tetrachloride	6.497	117	10801m	0.074	ppbv	
36) Benzene	6.369	78	76432	0.402	ppbv	99
44) 2,2,4-Trimethylpentane	7.333	57	33603	0.106	ppbv #	66
52) Tetrachloroethene	10.616	164	2445m	0.039	ppbv	
53) Toluene	9.221	91	169130m	0.834	ppbv	
58) Ethyl Benzene	12.105	91	28723m	0.118	ppbv	
59) m/p-Xylene	12.349	91	78454m	0.357	ppbv	
60) o-Xylene	13.073	91	25098m	0.120	ppbv	

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

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