

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040615.D
 Acq On : 9 Aug 2023 21:21
 Operator : SY/MD
 Sample : 03950-05DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:32:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 10 2023
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	921666	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.655	114	2209527	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	1939392	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1614689	10.520	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 105.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.716	85	62748m	0.340	ppbv	
3) Chlorodifluoromethane	2.661	51	84384m	0.578	ppbv	
4) Chloromethane	2.803	50	32195	0.556	ppbv	96
9) Propene	2.690	41	28926	0.578	ppbv	92
11) Trichlorofluoromethane	3.555	101	45329	0.305	ppbv	93
13) Ethanol	3.234	45	109300m	10.045	ppbv	
15) Acetone	3.459	43	707705	6.671	ppbv	99
19) Isopropyl Alcohol	3.578	45	59725	0.981	ppbv #	96
20) Methylene Chloride	3.928	84	732965	16.242	ppbv	98
26) Hexane	5.208	57	322937	3.442	ppbv #	39
34) 2-Butanone	4.796	43	25306m	0.232	ppbv	
35) Carbon Tetrachloride	6.491	117	11403m	0.086	ppbv	
36) Benzene	6.365	78	24095m	0.136	ppbv	
53) Toluene	9.227	91	25801m	0.134	ppbv	

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

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