

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040622.D
 Acq On : 10 Aug 2023 2:02
 Operator : SY/MD
 Sample : 03950-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 04:57:11 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	5.192	49	866503	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.655	114	2126898	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	1824396	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1525986	10.569	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.719	85	63389	0.366	ppbv	97
3) Chlorodifluoromethane	2.661	51	42048m	0.306	ppbv	
4) Chloromethane	2.803	50	31918	0.587	ppbv	98
9) Propene	2.690	41	29182	0.621	ppbv	90
11) Trichlorofluoromethane	3.555	101	41647	0.298	ppbv	90
13) Ethanol	3.240	45	84021m	8.213	ppbv	
15) Acetone	3.465	43	386633	3.876	ppbv	100
19) Isopropyl Alcohol	3.587	45	55274	0.965	ppbv #	64
20) Methylene Chloride	3.928	84	538622	12.695	ppbv	97
26) Hexane	5.214	57	189686	2.150	ppbv #	40
34) 2-Butanone	4.803	43	24100m	0.229	ppbv	
35) Carbon Tetrachloride	6.494	117	10671m	0.083	ppbv	
36) Benzene	6.372	78	18674m	0.109	ppbv	
53) Toluene	9.230	91	22457m	0.121	ppbv	

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

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