

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040614.D
 Acq On : 9 Aug 2023 20:40
 Operator : SY/MD
 Sample : 03950-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 01:32:31 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	863533	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.655	114	2049925	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	1777346	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1523914	10.834	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	56073	0.325	ppbv #	87
3) Chlorodifluoromethane	2.658	51	86020m	0.628	ppbv	
4) Chloromethane	2.803	50	29793	0.549	ppbv	97
9) Propene	2.690	41	25558	0.545	ppbv	94
11) Trichlorofluoromethane	3.555	101	38378	0.275	ppbv	91
13) Ethanol	3.231	45	92860m	9.108	ppbv	
15) Acetone	3.459	43	651398	6.553	ppbv	99
19) Isopropyl Alcohol	3.581	45	59132	1.036	ppbv #	69
20) Methylene Chloride	3.925	84	686756	16.243	ppbv	99
26) Hexane	5.211	57	307700	3.500	ppbv #	40
34) 2-Butanone	4.800	43	22733m	0.224	ppbv	
35) Carbon Tetrachloride	6.488	117	10354m	0.084	ppbv	
36) Benzene	6.369	78	21561m	0.131	ppbv	
53) Toluene	9.224	91	24715m	0.138	ppbv	

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

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