

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040623.D
 Acq On : 10 Aug 2023 2:43
 Operator : SY/MD
 Sample : 03950-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 04:57:33 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	866560	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.655	114	2062195	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	1821185	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1543919	10.712	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 107.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	62092	0.358	ppbv	91
3) Chlorodifluoromethane	2.661	51	85719m	0.624	ppbv	
4) Chloromethane	2.806	50	29877	0.549	ppbv	96
9) Propene	2.694	41	38145	0.811	ppbv #	82
11) Trichlorofluoromethane	3.555	101	39926	0.285	ppbv	85
13) Ethanol	3.243	45	97814m	9.561	ppbv	
15) Acetone	3.462	43	614656	6.162	ppbv	97
19) Isopropyl Alcohol	3.584	45	69441m	1.213	ppbv	
20) Methylene Chloride	3.928	84	167353	3.944	ppbv	93
26) Hexane	5.211	57	120791	1.369	ppbv #	36
34) 2-Butanone	4.803	43	27852m	0.273	ppbv	
35) Carbon Tetrachloride	6.494	117	10608m	0.085	ppbv	
36) Benzene	6.372	78	21646	0.130	ppbv #	91
53) Toluene	9.227	91	32126m	0.178	ppbv	

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

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