

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040624.D
 Acq On : 10 Aug 2023 3:22
 Operator : SY/MD
 Sample : 03950-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 04:58:00 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	861557	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.655	114	2135953	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	1931895	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1578065	10.321	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.200%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.722	85	42858	0.249	ppbv	91
9) Propene	2.684	41	270128	5.778	ppbv	91
11) Trichlorofluoromethane	3.558	101	18504	0.133	ppbv	89
13) Ethanol	3.237	45	31497m	3.097	ppbv	
15) Acetone	3.465	43	613529	6.187	ppbv	98
20) Methylene Chloride	3.928	84	942235	22.336	ppbv	97
26) Hexane	5.214	57	412013	4.697	ppbv #	38
27) Carbon Disulfide	4.118	76	25274m	0.245	ppbv	
29) Chloroform	5.275	83	75037	0.516	ppbv #	81
32) 1,1,1-Trichloroethane	6.005	97	455004	3.196	ppbv	96
34) 2-Butanone	4.800	43	45671m	0.433	ppbv	
35) Carbon Tetrachloride	6.494	117	10912m	0.085	ppbv	
36) Benzene	6.369	78	70345	0.409	ppbv #	94
38) Trichloroethene	7.304	130	20891m	0.321	ppbv	
52) Tetrachloroethene	10.622	164	18063m	0.325	ppbv	
53) Toluene	9.233	91	85065	0.456	ppbv	93

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

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