

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040616.D
 Acq On : 9 Aug 2023 22:02
 Operator : SY/MD
 Sample : 03950-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Aug 10 01:33:16 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 01:33:16 2023
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Bromochloromethane	5.189	49	891364	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.652	114	2238759	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.471	117	1971475	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1636834	10.491	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.719	85	24147	0.135	ppbv	99
9) Propene	2.687	41	138080	2.855	ppbv	92
13) Ethanol	3.247	45	17640m	1.676	ppbv	
15) Acetone	3.462	43	333352	3.249	ppbv	96
20) Methylene Chloride	3.928	84	505620	11.585	ppbv	99
26) Hexane	5.211	57	198648	2.189	ppbv #	37
27) Carbon Disulfide	4.115	76	13935m	0.131	ppbv	
29) Chloroform	5.269	83	38105	0.253	ppbv	91
32) 1,1,1-Trichloroethane	5.999	97	236116	1.603	ppbv	96
34) 2-Butanone	4.803	43	22617	0.204	ppbv	97
35) Carbon Tetrachloride	6.500	117	5134m	0.038	ppbv	
36) Benzene	6.372	78	31910	0.177	ppbv	99
38) Trichloroethene	7.295	130	9325m	0.137	ppbv	
52) Tetrachloroethene	10.626	164	9100m	0.156	ppbv	
53) Toluene	9.227	91	32676m	0.167	ppbv	

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

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