

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022823\
 Data File : VL040243.D
 Acq On : 28 Feb 2023 10:37
 Operator : SY/MD
 Sample : 01705-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 02212023-INFLUENT

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2023
 Supervised By :Mahesh Dadoda 03/01/2023

Quant Time: Mar 01 04:23:50 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Mar 01 04:21:39 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	834869	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2099570	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	1791298	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1392477	9.453	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.729	85	38837	0.250	ppbv	97
3) Chlorodifluoromethane	2.671	51	32626m	0.327	ppbv	
4) Chloromethane	2.816	50	11499	0.184	ppbv	93
9) Propene	2.703	41	22364m	0.550	ppbv	
10) Heptane	7.597	43	10361m	0.107	ppbv	
11) Trichlorofluoromethane	3.568	101	44526	0.319	ppbv	93
13) Ethanol	3.247	45	82335	22.000	ppbv	88
15) Acetone	3.472	43	499290	4.967	ppbv	99
19) Isopropyl Alcohol	3.584	45	59941m	1.255	ppbv	
20) Methylene Chloride	3.938	84	1261511	24.109	ppbv	98
26) Hexane	5.221	57	1960570	24.442	ppbv #	35
29) Chloroform	5.282	83	17897m	0.130	ppbv	
30) Cyclohexane	6.610	84	7335m	0.116	ppbv	
31) cis-1,2-Dichloroethene	5.089	61	38720	0.508	ppbv	93
32) 1,1,1-Trichloroethane	6.008	97	21284m	0.164	ppbv	
34) 2-Butanone	4.803	43	33189m	0.320	ppbv	
35) Carbon Tetrachloride	6.500	117	8025m	0.065	ppbv	
36) Benzene	6.378	78	37927m	0.232	ppbv	
38) Trichloroethene	7.304	130	58935m	0.655	ppbv	
50) 4-Methyl-2-Pentanone	8.221	43	30510m	0.190	ppbv	
52) Tetrachloroethene	10.632	164	388523	7.615	ppbv	98
53) Toluene	9.240	91	72045	0.412	ppbv	100
59) m/p-Xylene	12.362	91	19425m	0.101	ppbv	

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

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