

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040499.D
 Acq On : 23 Jun 2023 8:54
 Operator : SY/MD
 Sample : 03397-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 26 02:14:16 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

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

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	1112237	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2839606	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2461641	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	2024177	9.963	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.726	85	31206	0.129	ppbv	95
9) Propene	2.693	41	19482	0.347	ppbv	98
10) Heptane	7.574	43	27169	0.214	ppbv	94
11) Trichlorofluoromethane	3.558	101	246756	1.252	ppbv	98
13) Ethanol	3.240	45	104695	9.000	ppbv	89
15) Acetone	3.468	43	450035m	3.355	ppbv	
19) Isopropyl Alcohol	3.581	45	19572m	0.303	ppbv	
20) Methylene Chloride	3.931	84	83896	1.465	ppbv	97
26) Hexane	5.208	57	127935	1.111	ppbv #	43
27) Carbon Disulfide	4.121	76	77528	0.539	ppbv #	75
30) Cyclohexane	6.600	84	14900m	0.161	ppbv	
32) 1,1,1-Trichloroethane	5.995	97	57990	0.300	ppbv	97
34) 2-Butanone	4.793	43	46619	0.340	ppbv	95
36) Benzene	6.365	78	93253	0.413	ppbv #	94
44) 2,2,4-Trimethylpentane	7.323	57	55530	0.150	ppbv #	73
52) Tetrachloroethene	10.606	164	17180m	0.242	ppbv	
53) Toluene	9.217	91	366318	1.540	ppbv	100
58) Ethyl Benzene	12.085	91	112734	0.378	ppbv	93
59) m/p-Xylene	12.342	91	442706m	1.615	ppbv	
60) o-Xylene	13.056	91	145365	0.559	ppbv	99
72) 4-Ethyltoluene	15.191	105	36489m	0.125	ppbv	
74) 1,2,4-Trimethylbenzene	16.101	105	115728	0.380	ppbv #	67

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

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