

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039265.D
 Acq On : 14 Jun 2022 00:00
 Operator : SY/AP
 Sample : N3306-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 01:35:36 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1181414	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	2595809	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	2136753	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1946034	11.016	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	57295	0.276	ppbv	99
3) Chlorodifluoromethane	2.996	51	100808	0.671	ppbv #	82
4) Chloromethane	3.150	50	40324	0.522	ppbv	89
9) Propene	3.028	41	242750	3.704	ppbv #	69
10) Heptane	8.128	43	25852m	0.169	ppbv	
11) Trichlorofluoromethane	3.954	101	60152m	0.320	ppbv	
13) Ethanol	3.607	45	544851	152.424	ppbv #	100
15) Acetone	3.851	43	2293546	18.637	ppbv	92
19) Isopropyl Alcohol	3.970	45	1857534	32.181	ppbv	99
20) Methylene Chloride	4.350	84	309781	5.973	ppbv	96
26) Hexane	5.690	57	250705	2.057	ppbv #	59
34) 2-Butanone	5.253	43	84953	0.602	ppbv	93
35) Carbon Tetrachloride	7.031	117	14788m	0.078	ppbv	
36) Benzene	6.893	78	76973m	0.365	ppbv	
44) 2,2,4-Trimethylpentane	7.870	57	95065m	0.258	ppbv	
52) Tetrachloroethene	11.224	164	82247m	1.000	ppbv	
53) Toluene	9.809	91	201379	0.830	ppbv	97
58) Ethyl Benzene	12.706	91	44578m	0.151	ppbv	
59) m/p-Xylene	12.960	91	122131m	0.471	ppbv	
60) o-Xylene	13.684	91	52610m	0.216	ppbv	
61) Styrene	13.523	104	21302m	0.163	ppbv	
74) 1,2,4-Trimethylbenzene	16.761	105	66115	0.230	ppbv #	58

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

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