

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020322\
 Data File : VL038333.D
 Acq On : 3 Feb 2022 14:18
 Operator : SY/AP
 Sample : N1379-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/04/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 04 09:12:27 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	827870	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	2143247	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	1869378	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1478639	10.42	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.20%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.05	85	82236	0.467	ppbv	88
3) Chlorodifluoromethane	2.98	51	42723m	0.259	ppbv	
4) Chloromethane	3.13	50	25752m	0.454	ppbv	
9) Propene	3.02	41	103772	1.934	ppbv	87
10) Heptane	8.11	43	34315	0.249	ppbv	92
11) Trichlorofluoromethane	3.95	101	35317m	0.257	ppbv	
13) Ethanol	3.59	45	240484	41.755	ppbv	93
15) Acetone	3.85	43	226270	3.100	ppbv #	81
19) Isopropyl Alcohol	3.96	45	180534	3.954	ppbv	99
20) Methylene Chloride	4.34	84	24843m	0.585	ppbv	
26) Hexane	5.68	57	60279	0.634	ppbv #	74
30) Cyclohexane	7.12	84	10372m	0.125	ppbv	
34) 2-Butanone	5.24	43	49861	0.711	ppbv #	90
35) Carbon Tetrachloride	7.01	117	9398m	0.062	ppbv	
36) Benzene	6.88	78	131666m	0.695	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	113145	0.339	ppbv #	85
53) Toluene	9.79	91	236052	1.125	ppbv	98
58) Ethyl Benzene	12.69	91	55116	0.201	ppbv	97
59) m/p-Xylene	12.95	91	167036m	0.713	ppbv	
60) o-Xylene	13.67	91	59991m	0.275	ppbv	
61) Styrene	13.51	104	8824m	0.087	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	51361m	0.238	ppbv	

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

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