

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071222\
 Data File : VL039448.D
 Acq On : 12 Jul 2022 14:31
 Operator : SY/AP
 Sample : N3614-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-18E

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 01:34:13 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 13 11:28:44 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.684	49	1256212	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.192	114	3414002	10.000	ppbv	0.04
55) Chlorobenzene-d5	12.105	117	3041849	10.000	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.433 95 2391494 10.598 ppbv 0.04
 Spiked Amount 10.000 Range 65 - 135 Recovery = 106.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.063	85	108385	0.598	ppbv	90
3) Chlorodifluoromethane	2.980	51	186613	1.171	ppbv #	68
4) Chloromethane	3.153	50	52069	0.597	ppbv #	84
9) Propene	3.034	41	146507m	2.036	ppbv	
10) Heptane	8.143	43	32189m	0.191	ppbv	
11) Trichlorofluoromethane	3.967	101	39883	0.198	ppbv	93
13) Ethanol	3.642	45	29591747	7086.538	ppbv	88
15) Acetone	3.861	43	3011577	20.264	ppbv	94
17) tert-Butyl alcohol	4.330	59	113427	0.899	ppbv	95
19) Isopropyl Alcohol	4.002	45	1372525m	17.314	ppbv	
20) Methylene Chloride	4.359	84	337089	5.690	ppbv	97
25) Ethyl Acetate	5.687	43	5059628	16.603	ppbv #	95
29) Chloroform	5.767	83	489684	2.293	ppbv	90
34) 2-Butanone	5.263	43	157584	0.917	ppbv	94
35) Carbon Tetrachloride	7.034	117	12785m	0.061	ppbv	
36) Benzene	6.909	78	61879	0.234	ppbv #	91
44) 2,2,4-Trimethylpentane	7.889	57	56710	0.127	ppbv #	78
53) Toluene	9.828	91	151609	0.497	ppbv	97
59) m/p-Xylene	12.986	91	141313m	0.408	ppbv	
60) o-Xylene	13.706	91	55578m	0.169	ppbv	
69) p-Isopropyltoluene	17.667	119	112061	0.212	ppbv #	90

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

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