

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039089.D
 Acq On : 23 May 2022 18:23
 Operator : SY/AP
 Sample : N2956-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 24 06:01:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 26 13:00:42 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	988363	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.160	114	2171684	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.063	117	1810191	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.391	95	1541856	10.755	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.600%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	3.044	85	60933m	0.393	ppbv	
3) Chlorodifluoromethane	2.989	51	48843m	0.398	ppbv	
4) Chloromethane	3.137	50	27602	0.449	ppbv	92
9) Propene	3.018	41	454110	8.479	ppbv #	55
11) Trichlorofluoromethane	3.941	101	36019m	0.271	ppbv	
13) Ethanol	3.600	45	316480m	83.498	ppbv	
15) Acetone	3.838	43	771300	8.273	ppbv	98
19) Isopropyl Alcohol	3.964	45	52966m	1.195	ppbv	
20) Methylene Chloride	4.333	84	3390705	96.494	ppbv	98
26) Hexane	5.674	57	2391752	24.123	ppbv #	38
34) 2-Butanone	5.240	43	43238m	0.390	ppbv	
35) Carbon Tetrachloride	6.996	117	11397m	0.080	ppbv	
52) Tetrachloroethene	11.214	164	2964m	0.045	ppbv	
53) Toluene	9.786	91	43506m	0.209	ppbv	
58) Ethyl Benzene	12.693	91	102437m	0.393	ppbv	
59) m/p-Xylene	12.941	91	347797m	1.564	ppbv	
60) o-Xylene	13.671	91	90525m	0.432	ppbv	
73) 1,3,5-Trimethylbenzene	15.973	105	24496m	0.114	ppbv	
74) 1,2,4-Trimethylbenzene	16.735	105	57419m	0.244	ppbv	

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

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