

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039090.D
 Acq On : 23 May 2022 19:03
 Operator : SY/AP
 Sample : N2956-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP-1DUP

Manual Integrations
 APPROVED

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

Quant Time: May 24 06:01:27 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 26 13:00:58 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	5.655	49	961215	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	2145089	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.063	117	1806725	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.391	95	1539599	10.760	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.047	85	57776	0.384	ppbv	96
3) Chlorodifluoromethane	2.980	51	44427m	0.372	ppbv	
4) Chloromethane	3.140	50	28754	0.481	ppbv	98
9) Propene	3.018	41	444487	8.533	ppbv #	56
11) Trichlorofluoromethane	3.944	101	40524m	0.314	ppbv	
13) Ethanol	3.603	45	223555	60.647	ppbv	88
15) Acetone	3.838	43	691523	7.627	ppbv	97
19) Isopropyl Alcohol	3.967	45	42390m	0.983	ppbv	
20) Methylene Chloride	4.333	84	2866745	83.887	ppbv	98
26) Hexane	5.671	57	1695890	17.587	ppbv #	39
34) 2-Butanone	5.237	43	41605m	0.380	ppbv	
35) Carbon Tetrachloride	6.999	117	9903m	0.070	ppbv	
52) Tetrachloroethene	11.214	164	2638m	0.040	ppbv	
53) Toluene	9.783	91	35254m	0.171	ppbv	
58) Ethyl Benzene	12.690	91	93016	0.358	ppbv	94
59) m/p-Xylene	12.947	91	322274m	1.452	ppbv	
60) o-Xylene	13.671	91	81106	0.388	ppbv	99
73) 1,3,5-Trimethylbenzene	15.979	105	22822m	0.106	ppbv	
74) 1,2,4-Trimethylbenzene	16.741	105	46823m	0.200	ppbv	

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

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