

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072524\
 Data File : VL041415.D
 Acq On : 26 Jul 2024 10:45
 Operator : SY/MD
 Sample : P3356-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024

Quant Time: Jul 29 01:47:10 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri Jul 26 07:31:14 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.172	49	931602	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	2568798	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2443059	10.000	ppbv	#-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1820709	9.684	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	37587	0.235	ppbv	93
3) Chlorodifluoromethane	2.652	51	42478m	0.383	ppbv	
4) Chloromethane	2.796	50	36301	0.615	ppbv	94
9) Propene	2.677	41	60286	1.183	ppbv	87
10) Heptane	7.565	43	17596m	0.154	ppbv	
11) Trichlorofluoromethane	3.546	101	34342	0.241	ppbv	98
13) Ethanol	3.218	45	1102864	242.203	ppbv	98
15) Acetone	3.449	43	664035	6.273	ppbv	100
19) Isopropyl Alcohol	3.562	45	353154	5.707	ppbv #	94
20) Methylene Chloride	3.912	84	1331535	33.734	ppbv	99
26) Hexane	5.195	57	645807	7.403	ppbv #	38
34) 2-Butanone	4.767	43	72326	0.582	ppbv	97
35) Carbon Tetrachloride	6.484	117	9285m	0.066	ppbv	
36) Benzene	6.349	78	28939m	0.154	ppbv	
44) 2,2,4-Trimethylpentane	7.311	57	32410m	0.103	ppbv	
53) Toluene	9.204	91	73723	0.353	ppbv	97
59) m/p-Xylene	12.323	91	34184m	0.141	ppbv	

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

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