

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
 Data File : VL041563.D
 Acq On : 21 Aug 2024 11:47
 Operator : SY/MD
 Sample : P3679-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

Quant Time: Aug 22 01:09:54 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 22 01:09:54 2024

QLast Update : Thu Aug 22 01:05:17 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1026110	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2675212	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2408463	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1827911	9.862	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.745	85	37868	0.215	ppbv	93
3) Chlorodifluoromethane	2.693	51	48867m	0.400	ppbv	
4) Chloromethane	2.828	50	31641	0.487	ppbv	89
9) Propene	2.719	41	20260m	0.361	ppbv	
11) Trichlorofluoromethane	3.578	101	32819m	0.209	ppbv	
13) Ethanol	3.259	45	100398	20.018	ppbv	89
15) Acetone	3.481	43	537942	4.614	ppbv	100
19) Isopropyl Alcohol	3.600	45	58075m	0.852	ppbv	
20) Methylene Chloride	3.941	84	204939	4.714	ppbv	91
26) Hexane	5.217	57	168728	1.756	ppbv #	38
34) 2-Butanone	4.806	43	32183	0.249	ppbv #	86
35) Carbon Tetrachloride	6.494	117	9149	0.062	ppbv #	91
36) Benzene	6.372	78	27876	0.143	ppbv #	94
53) Toluene	9.211	91	52932	0.243	ppbv	98

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

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