

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111723\
 Data File : VL040898.D
 Acq On : 17 Nov 2023 17:03
 Operator : SY/MD
 Sample : 05474-02DUP 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-2DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/20/2023
 Supervised By :Mahesh Dadoda 11/21/2023

Quant Time: Nov 20 04:00:02 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Mon Nov 20 03:50:24 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.218	49	899600	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2143827	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	1910541	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1555282	10.398	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.771	85	21550	0.118	ppbv	94
9) Propene	2.742	41	12411	0.256	ppbv	92
13) Ethanol	3.282	45	61804m	6.576	ppbv	
15) Acetone	3.507	43	400115	4.176	ppbv	97
19) Isopropyl Alcohol	3.616	45	103255m	1.791	ppbv	
20) Methylene Chloride	3.967	84	852738	21.566	ppbv	97
26) Hexane	5.237	57	541879	6.172	ppbv #	40
34) 2-Butanone	4.829	43	44612m	0.408	ppbv	
36) Benzene	6.388	78	26126	0.150	ppbv #	94
53) Toluene	9.233	91	36350	0.190	ppbv	97
61) Styrene	12.905	104	728370	7.474	ppbv	97

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

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