

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100521\
 Data File : VL037770.D
 Acq On : 5 Oct 2021 12:44
 Operator : SY/AP
 Sample : M4012-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P23

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 7:35:59 PM

Quant Time: Oct 06 05:41:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 0
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1390710	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3928056	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	3449701	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2385068	9.89	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	32870	0.148	ppbv	93
3) Chlorodifluoromethane	2.98	51	26601	0.100	ppbv #	81
9) Propene	3.02	41	35266m	0.359	ppbv	
13) Ethanol	3.60	45	2446855	304.307	ppbv	80
15) Acetone	3.84	43	1010437	8.094	ppbv	99
19) Isopropyl Alcohol	3.97	45	449425	5.786	ppbv #	95
20) Methylene Chloride	4.33	84	1802457	28.574	ppbv	98
26) Hexane	5.67	57	718554	4.165	ppbv #	45
34) 2-Butanone	5.23	43	24705m	0.156	ppbv	
53) Toluene	9.79	91	47163m	0.127	ppbv	

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

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