

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101221\
 Data File : VL037834.D
 Acq On : 12 Oct 2021 17:56
 Operator : SY/AP
 Sample : M4079-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 C0P04

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/14/2021
 Supervised By : Mahesh Dadoda 10/15/2021

Quant Time: Oct 14 01:52:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 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	5.66	49	1287774	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3674797	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3049145	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2127812	9.98	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	47234m	0.230	ppbv	
3) Chlorodifluoromethane	2.99	51	56616m	0.229	ppbv	
4) Chloromethane	3.14	50	41225m	0.455	ppbv	
9) Propene	3.02	41	40533	0.445	ppbv #	83
11) Trichlorofluoromethane	3.95	101	33784	0.184	ppbv	96
13) Ethanol	3.60	45	82817	11.123	ppbv	87
15) Acetone	3.85	43	488941	4.229	ppbv	97
19) Isopropyl Alcohol	3.97	45	90667	1.261	ppbv #	1
20) Methylene Chloride	4.34	84	100449	1.720	ppbv	95
26) Hexane	5.68	57	73928	0.463	ppbv #	69
34) 2-Butanone	5.25	43	87238	0.588	ppbv	97
35) Carbon Tetrachloride	7.01	117	12668m	0.061	ppbv	
38) Trichloroethene	7.84	130	4147m	0.033	ppbv	
52) Tetrachloroethene	11.21	164	228837	1.874	ppbv	98
53) Toluene	9.80	91	459523m	1.321	ppbv	
59) m/p-Xylene	12.96	91	49480m	0.141	ppbv	

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

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