

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111820\
 Data File : VL035983.D
 Acq On : 18 Nov 2020 21:26
 Operator : SY/AP
 Sample : L4781-02DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DUP

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:27:59 PM

Quant Time: Nov 19 21:30:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 0
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	1122687	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	3912878	10.00	ppbv	-0.05
55) Chlorobenzene-d5	12.04	117	3556760	10.00	ppbv	-0.05

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.37	95	2661341	10.53	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	55238	0.261	ppbv	94
3) Chlorodifluoromethane	2.96	51	67636	0.503	ppbv #	86
4) Chloromethane	3.11	50	32472	0.497	ppbv	97
9) Propene	2.99	41	40468	0.822	ppbv	90
11) Trichlorofluoromethane	3.92	101	67894	0.256	ppbv	97
13) Ethanol	3.57	45	441336	41.341	ppbv	100
15) Acetone	3.82	43	570757	4.755	ppbv	95
19) Isopropyl Alcohol	3.94	45	89069	1.208	ppbv #	67
20) Methylene Chloride	4.31	84	1557600	18.434	ppbv	99
26) Hexane	5.65	57	921501	7.067	ppbv #	47
30) Cyclohexane	7.12	84	19117m	0.135	ppbv	
34) 2-Butanone	5.21	43	23229m	0.183	ppbv	
35) Carbon Tetrachloride	6.97	117	13943	0.067	ppbv	94
36) Benzene	6.85	78	56712	0.195	ppbv	99
52) Tetrachloroethene	11.18	164	12360m	0.090	ppbv	
53) Toluene	9.76	91	764436	2.178	ppbv	97
59) m/p-Xylene	12.92	91	40295m	0.110	ppbv	

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

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