

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110420\
 Data File : VL035834.D
 Acq On : 4 Nov 2020 15:32
 Operator : SY/AP
 Sample : L4610-02 2X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:16:44 PM

Quant Time: Nov 05 11:18:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04
 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	5.64	49	1124498	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.14	114	4938105	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.06	117	4524086	10.00	ppbv	-0.04

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.39	95	3245943	10.10	ppbv	-0.04	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	47608	0.225	ppbv	90
3) Chlorodifluoromethane	2.96	51	22903	0.170	ppbv	92
5) Vinyl Chloride	3.23	62	3591m	0.043	ppbv	
9) Propene	2.99	41	274959	5.579	ppbv	96
10) Heptane	8.10	43	17013m	0.125	ppbv	
11) Trichlorofluoromethane	3.92	101	27642	0.104	ppbv	94
13) Ethanol	3.59	45	80471	7.526	ppbv	97
15) Acetone	3.83	43	536096	4.459	ppbv	96
20) Methylene Chloride	4.32	84	265311	3.135	ppbv	96
26) Hexane	5.66	57	216676	1.659	ppbv #	45
27) Carbon Disulfide	4.53	76	24824	0.127	ppbv #	80
34) 2-Butanone	5.23	43	33860	0.211	ppbv #	80
36) Benzene	6.86	78	72597m	0.198	ppbv	
52) Tetrachloroethene	11.20	164	5380m	0.031	ppbv	
53) Toluene	9.77	91	417678	0.943	ppbv	97
58) Ethyl Benzene	12.68	91	139519m	0.253	ppbv	
59) m/p-Xylene	12.94	91	279659	0.600	ppbv	98
60) o-Xylene	13.65	91	171373	0.378	ppbv	75
70) n-Butylbenzene	18.54	91	168297	0.242	ppbv	95
74) 1,2,4-Trimethylbenzene	16.75	105	115012	0.213	ppbv #	69

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

