

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120720\
 Data File : VL036079.D
 Acq On : 8 Dec 2020 00:28
 Operator : SY/AP
 Sample : L4948-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1B

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 5:45:16 PM

Quant Time: Dec 08 21:20:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1170873	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2577195	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2317182	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	1867962	10.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	43835	0.321	ppbv	94
3) Chlorodifluoromethane	2.99	51	61119	0.458	ppbv #	90
4) Chloromethane	3.14	50	27833	0.424	ppbv #	70
9) Propene	3.02	41	29466	0.440	ppbv #	77
11) Trichlorofluoromethane	3.96	101	42072m	0.262	ppbv	
13) Ethanol	3.63	45	444178m	48.147	ppbv	
15) Acetone	3.86	43	649335	4.614	ppbv	99
19) Isopropyl Alcohol	3.99	45	65011m	0.756	ppbv	
20) Methylene Chloride	4.36	84	2357124	40.876	ppbv	98
26) Hexane	5.70	57	1019508	8.058	ppbv #	37
35) Carbon Tetrachloride	7.04	117	10574m	0.070	ppbv	
36) Benzene	6.91	78	31182m	0.143	ppbv	
53) Toluene	9.83	91	39279m	0.160	ppbv	

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

