

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031720\
 Data File : VL034921.D
 Acq On : 17 Mar 2020 18:44
 Operator : SY/AP
 Sample : L1952-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

MMDadoda
 3/18/2020 5:35:51 PM

Quant Time: Mar 18 17:21:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	955151	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2030516	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2000125	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1705663	10.93	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	90123	0.689	ppbv	99
3) Chlorodifluoromethane	2.95	51	22368m	0.210	ppbv	
4) Chloromethane	3.10	50	34689	0.575	ppbv #	82
9) Propene	2.98	41	62968m	1.236	ppbv	
11) Trichlorofluoromethane	3.92	101	35488	0.255	ppbv	94
13) Ethanol	3.58	45	2565217	165.632	ppbv	95
15) Acetone	3.82	43	1637564	13.228	ppbv	100
19) Isopropyl Alcohol	3.95	45	152606	1.952	ppbv #	1
20) Methylene Chloride	4.32	84	113956	2.911	ppbv	88
26) Hexane	5.67	57	187495	1.974	ppbv #	55
34) 2-Butanone	5.23	43	369647	2.739	ppbv	98
35) Carbon Tetrachloride	7.01	117	9422m	0.075	ppbv	
36) Benzene	6.88	78	56701	0.313	ppbv #	91
37) 1,2-Dichloroethane	6.30	62	96468	0.945	ppbv	98
41) Tetrahydrofuran	6.04	42	116295	1.593	ppbv	98
53) Toluene	9.82	91	365903	1.751	ppbv	99
59) m/p-Xylene	12.99	91	74911m	0.330	ppbv	
60) o-Xylene	13.72	91	28187m	0.127	ppbv	

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

