

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020620\
 Data File : VL034604.D
 Acq On : 6 Feb 2020 18:11
 Operator : SY/AP
 Sample : L1435-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Quant Time: Feb 07 08:05:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 17:16:44 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	902759	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.21	114	1877413	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.15	117	1824013	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1590637	10.32	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	100690	0.506	ppbv	100
3) Chlorodifluoromethane	2.97	51	35090m	0.322	ppbv	
4) Chloromethane	3.12	50	28689m	0.430	ppbv	
9) Propene	3.00	41	46317m	1.091	ppbv	
10) Heptane	8.16	43	15931m	0.149	ppbv	
11) Trichlorofluoromethane	3.95	101	45306	0.251	ppbv	94
13) Ethanol	3.60	45	241915	21.265	ppbv	99
15) Acetone	3.84	43	717516	5.408	ppbv	97
19) Isopropyl Alcohol	3.97	45	199556	2.577	ppbv #	94
20) Methylene Chloride	4.35	84	152570	3.020	ppbv	95
26) Hexane	5.71	57	117201	1.303	ppbv #	40
34) 2-Butanone	5.27	43	18352m	0.135	ppbv	
35) Carbon Tetrachloride	7.05	117	12745m	0.071	ppbv	
36) Benzene	6.93	78	60676	0.363	ppbv #	90
44) 2,2,4-Trimethylpentane	7.90	57	42389m	0.140	ppbv	
52) Tetrachloroethene	11.29	164	24203m	0.361	ppbv	
53) Toluene	9.86	91	373158	2.035	ppbv	99
58) Ethyl Benzene	12.77	91	34674m	0.142	ppbv	
59) m/p-Xylene	13.04	91	96042m	0.445	ppbv	
60) o-Xylene	13.76	91	31628m	0.146	ppbv	

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

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