

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020620\
 Data File : VL034608.D
 Acq On : 6 Feb 2020 20:55
 Operator : SY/AP
 Sample : L1435-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-4

Quant Time: Feb 07 08:22:18 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	896885	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.21	114	1838077	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.15	117	1788380	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1576277	10.43	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	98007	0.496	ppbv	90
3) Chlorodifluoromethane	2.97	51	23892m	0.220	ppbv	
4) Chloromethane	3.12	50	31772	0.479	ppbv #	88
9) Propene	3.00	41	32026m	0.759	ppbv	
11) Trichlorofluoromethane	3.94	101	44387	0.247	ppbv	84
13) Ethanol	3.60	45	1113515	98.520	ppbv	99
15) Acetone	3.84	43	1418452	10.761	ppbv	99
19) Isopropyl Alcohol	3.97	45	1257949	16.353	ppbv #	99
20) Methylene Chloride	4.35	84	46380	0.924	ppbv	92
26) Hexane	5.71	57	44171m	0.494	ppbv	
29) Chloroform	5.77	83	16899m	0.107	ppbv	
34) 2-Butanone	5.27	43	17112m	0.128	ppbv	
35) Carbon Tetrachloride	7.05	117	12755m	0.073	ppbv	
36) Benzene	6.92	78	43841	0.268	ppbv #	89
38) Trichloroethene	7.89	130	2914m	0.042	ppbv	
52) Tetrachloroethene	11.28	164	107022	1.630	ppbv	96
53) Toluene	9.86	91	102113	0.569	ppbv	99
59) m/p-Xylene	13.03	91	24540m	0.116	ppbv	

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

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