

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020420\
 Data File : VL034580.D
 Acq On : 4 Feb 2020 15:15
 Operator : SY/AP
 Sample : L1356-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Quant Time: Feb 05 06:17:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 3
 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	5.67	49	954464	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1932903	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1859926	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1634239	10.40	ppbv	0.00	MMDadoda
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.00%	

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.02	85	104139	0.495	ppbv #	82
3) Chlorodifluoromethane	2.95	51	46499m	0.403	ppbv	2/5/2020 2:50:12 PM
4) Chloromethane	3.11	50	31908m	0.452	ppbv	
9) Propene	2.99	41	103579m	2.307	ppbv	
11) Trichlorofluoromethane	3.93	101	61904	0.324	ppbv #	81
13) Ethanol	3.59	45	3477253	289.095	ppbv	97
15) Acetone	3.83	43	631951	4.505	ppbv	97
19) Isopropyl Alcohol	3.97	45	196951m	2.406	ppbv	
20) Methylene Chloride	4.33	84	324832	6.081	ppbv	97
26) Hexane	5.69	57	314267	3.304	ppbv #	55
29) Chloroform	5.75	83	68611	0.408	ppbv	93
34) 2-Butanone	5.25	43	64093m	0.457	ppbv	
35) Carbon Tetrachloride	7.03	117	15101m	0.082	ppbv	
36) Benzene	6.91	78	67767m	0.394	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	36337m	0.117	ppbv	
52) Tetrachloroethene	11.27	164	4319m	0.063	ppbv	
53) Toluene	9.84	91	246978	1.308	ppbv	98
59) m/p-Xylene	13.01	91	49269m	0.224	ppbv	

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

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