

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020620\
 Data File : VL034605.D
 Acq On : 6 Feb 2020 18:52
 Operator : SY/AP
 Sample : L1435-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

Quant Time: Feb 07 08:11:38 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	863965	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.21	114	1839733	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.14	117	1790647	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.48	95	1557807	10.29	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	37802m	0.199	ppbv	
3) Chlorodifluoromethane	2.97	51	29020m	0.278	ppbv	
4) Chloromethane	3.12	50	28449m	0.445	ppbv	
9) Propene	3.00	41	40929m	1.007	ppbv	
10) Heptane	8.17	43	17990m	0.176	ppbv	
11) Trichlorofluoromethane	3.94	101	46497	0.269	ppbv #	72
13) Ethanol	3.59	45	264137	24.260	ppbv	98
15) Acetone	3.84	43	711868	5.606	ppbv	97
19) Isopropyl Alcohol	3.97	45	236431	3.191	ppbv #	96
20) Methylene Chloride	4.34	84	159514	3.299	ppbv	95
26) Hexane	5.70	57	119683	1.390	ppbv #	40
34) 2-Butanone	5.27	43	18123	0.136	ppbv	96
35) Carbon Tetrachloride	7.05	117	11675m	0.066	ppbv	
36) Benzene	6.92	78	64242	0.393	ppbv	94
44) 2,2,4-Trimethylpentane	7.90	57	40794m	0.137	ppbv	
52) Tetrachloroethene	11.28	164	25201m	0.383	ppbv	
53) Toluene	9.86	91	383506	2.134	ppbv	97
58) Ethyl Benzene	12.78	91	32816m	0.137	ppbv	
59) m/p-Xylene	13.03	91	103042m	0.486	ppbv	
60) o-Xylene	13.75	91	28868m	0.136	ppbv	

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

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