

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020620\
 Data File : VL034611.D
 Acq On : 6 Feb 2020 22:58
 Operator : SY/AP
 Sample : L1435-07
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-7

Quant Time: Feb 10 09:48:02 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	927571	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.21	114	1914087	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.15	117	1865960	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1645311	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	101107	0.495	ppbv	93
3) Chlorodifluoromethane	2.97	51	34425m	0.307	ppbv	
4) Chloromethane	3.12	50	35332	0.515	ppbv	97
9) Propene	3.00	41	51658m	1.184	ppbv	
10) Heptane	8.17	43	27253m	0.248	ppbv	
11) Trichlorofluoromethane	3.95	101	44834	0.242	ppbv #	81
13) Ethanol	3.61	45	5851219	500.569	ppbv	94
15) Acetone	3.84	43	1401347	10.279	ppbv	99
17) tert-Butyl alcohol	4.32	59	32687m	0.326	ppbv	
19) Isopropyl Alcohol	3.99	45	598127m	7.518	ppbv	
20) Methylene Chloride	4.35	84	125604	2.420	ppbv	96
26) Hexane	5.71	57	94666	1.024	ppbv	80
34) 2-Butanone	5.27	43	38214	0.275	ppbv	96
35) Carbon Tetrachloride	7.05	117	12342m	0.067	ppbv	
36) Benzene	6.92	78	86843	0.510	ppbv	96
44) 2,2,4-Trimethylpentane	7.92	57	34605m	0.112	ppbv	
52) Tetrachloroethene	11.28	164	21288m	0.311	ppbv	
53) Toluene	9.86	91	313246	1.675	ppbv	100
58) Ethyl Benzene	12.79	91	41854m	0.168	ppbv	
59) m/p-Xylene	13.03	91	131596m	0.596	ppbv	
60) o-Xylene	13.76	91	38901m	0.175	ppbv	
74) 1,2,4-Trimethylbenzene	16.84	105	30085m	0.114	ppbv	

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

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