

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020620\
 Data File : VL034612.D
 Acq On : 6 Feb 2020 23:39
 Operator : SY/AP
 Sample : L1435-08
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-8

Quant Time: Feb 10 09:50:55 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	943329	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.21	114	1941856	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.15	117	1892432	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1669472	10.44	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	102757m	0.495	ppbv	
3) Chlorodifluoromethane	2.97	51	27024m	0.237	ppbv	
4) Chloromethane	3.13	50	31300	0.449	ppbv	93
9) Propene	3.00	41	50143m	1.130	ppbv	
10) Heptane	8.17	43	21826m	0.195	ppbv	
11) Trichlorofluoromethane	3.95	101	44122	0.234	ppbv	99
13) Ethanol	3.63	45	10626408	893.898	ppbv	89
15) Acetone	3.84	43	2612363	18.843	ppbv	99
19) Isopropyl Alcohol	4.00	45	2095078m	25.895	ppbv	
20) Methylene Chloride	4.35	84	94408	1.788	ppbv	93
26) Hexane	5.71	57	91091	0.969	ppbv	95
29) Chloroform	5.78	83	24361	0.147	ppbv	85
34) 2-Butanone	5.27	43	26083m	0.185	ppbv	
35) Carbon Tetrachloride	7.06	117	11059m	0.060	ppbv	
36) Benzene	6.93	78	72093m	0.417	ppbv	
38) Trichloroethene	7.89	130	2971m	0.041	ppbv	
44) 2,2,4-Trimethylpentane	7.92	57	50790m	0.162	ppbv	
52) Tetrachloroethene	11.29	164	128834	1.857	ppbv	93
53) Toluene	9.86	91	460127	2.425	ppbv	100
58) Ethyl Benzene	12.78	91	38775	0.153	ppbv	97
59) m/p-Xylene	13.04	91	121732m	0.544	ppbv	
60) o-Xylene	13.76	91	39320m	0.175	ppbv	
74) 1,2,4-Trimethylbenzene	16.84	105	35706m	0.134	ppbv	

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

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