

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020620\
 Data File : VL034609.D
 Acq On : 6 Feb 2020 21:36
 Operator : SY/AP
 Sample : L1435-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-5

Quant Time: Feb 07 08:26:56 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	895422	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.22	114	1861120	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.15	117	1810100	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1586993	10.37	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	95628	0.485	ppbv #	84
3) Chlorodifluoromethane	2.97	51	34563m	0.319	ppbv	
4) Chloromethane	3.12	50	27631m	0.417	ppbv	
9) Propene	3.00	41	46037m	1.093	ppbv	
10) Heptane	8.16	43	18175m	0.171	ppbv	
11) Trichlorofluoromethane	3.95	101	45597	0.255	ppbv	84
13) Ethanol	3.60	45	353396	31.318	ppbv	99
15) Acetone	3.84	43	2832219	21.521	ppbv	97
19) Isopropyl Alcohol	3.97	45	498091	6.486	ppbv #	94
20) Methylene Chloride	4.35	84	100622	2.008	ppbv	95
26) Hexane	5.71	57	92381m	1.035	ppbv	
29) Chloroform	5.78	83	25768m	0.163	ppbv	
34) 2-Butanone	5.27	43	27769m	0.205	ppbv	
35) Carbon Tetrachloride	7.06	117	11686m	0.066	ppbv	
36) Benzene	6.92	78	71495m	0.432	ppbv	
38) Trichloroethene	7.88	130	11982m	0.172	ppbv	
44) 2,2,4-Trimethylpentane	7.91	57	45023m	0.150	ppbv	
52) Tetrachloroethene	11.29	164	252393	3.796	ppbv	97
53) Toluene	9.86	91	453746	2.496	ppbv	97
58) Ethyl Benzene	12.77	91	38153m	0.158	ppbv	
59) m/p-Xylene	13.04	91	99987m	0.467	ppbv	
60) o-Xylene	13.76	91	32489	0.151	ppbv	93

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

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