

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101419\
 Data File : VL034291.D
 Acq On : 14 Oct 2019 21:17
 Operator : SY/AP
 Sample : K5302-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

MMDadoda
 10/16/2019 12:59:36 AM

Quant Time: Oct 15 07:39:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 2019
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1043445	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1794052	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1757174	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1559394	10.21	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	10724m	0.178	ppbv	
13) Ethanol	3.59	45	504648	34.526	ppbv	98
15) Acetone	3.85	43	299938	2.145	ppbv #	82
19) Isopropyl Alcohol	3.97	45	146219	1.700	ppbv #	96
20) Methylene Chloride	4.35	84	13853	0.344	ppbv #	75
25) Ethyl Acetate	5.70	43	109957	0.416	ppbv	98
26) Hexane	5.71	57	46774	0.425	ppbv	94
34) 2-Butanone	5.27	43	20372m	0.111	ppbv	
53) Toluene	9.86	91	89140	0.412	ppbv	95

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

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