

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
 Data File : VL034259.D
 Acq On : 8 Oct 2019 21:52
 Operator : SY/AP
 Sample : K5243-05DUP
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DUP

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 5:07:27 PM

Quant Time: Oct 09 07:10:34 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
 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	925884	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1535066	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1530966	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.48	95	1395874	10.49	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.02	85	82212	0.601	ppbv	93
4) Chloromethane	3.12	50	32887	0.516	ppbv	91
9) Propene	3.00	41	30195m	0.564	ppbv	
11) Trichlorofluoromethane	3.95	101	33342m	0.268	ppbv	
13) Ethanol	3.60	45	126376	9.744	ppbv	97
15) Acetone	3.84	43	306922	2.473	ppbv	98
19) Isopropyl Alcohol	3.98	45	109634	1.437	ppbv #	96
20) Methylene Chloride	4.35	84	43664	1.220	ppbv #	86
26) Hexane	5.71	57	75743	0.776	ppbv #	43
34) 2-Butanone	5.27	43	23625m	0.151	ppbv	
35) Carbon Tetrachloride	7.05	117	8989m	0.070	ppbv	
36) Benzene	6.92	78	17574	0.104	ppbv #	89
44) 2,2,4-Trimethylpentane	7.91	57	23582m	0.072	ppbv	
53) Toluene	9.86	91	104713	0.565	ppbv	92

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

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