

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062419\
 Data File : VL033957.D
 Acq On : 25 Jun 2019 4:33
 Operator : SY/AP
 Sample : K3474-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

Manual Integrations
 APPROVED

MMDadoda
 6/26/2019 8:15:57 AM

Quant Time: Jun 25 05:21:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 0
 QLast Update : Fri Jun 07 08:53:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.74	49	942357	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.27	114	2260212	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.21	117	2388530	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.55	95	1865092	9.51	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	11585	0.279	ppbv	95
13) Ethanol	3.64	45	237283	17.569	ppbv	97
15) Acetone	3.89	43	268806	1.956	ppbv	91
18) 1,1-Dichloroethene	4.34	96	18196	0.323	ppbv	86
19) Isopropyl Alcohol	4.02	45	234566	2.988	ppbv #	98
24) 1,1-Dichloroethane	5.07	63	23919	0.193	ppbv	96
26) Hexane	5.76	57	10614m	0.111	ppbv	
32) 1,1,1-Trichloroethane	6.59	97	14147	0.090	ppbv	94
34) 2-Butanone	5.32	43	46802	0.367	ppbv	98
41) Tetrahydrofuran	6.15	42	42432	0.656	ppbv	97
53) Toluene	9.92	91	40430	0.212	ppbv	98

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

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