

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062419\
 Data File : VL033960.D
 Acq On : 25 Jun 2019 6:34
 Operator : SY/AP
 Sample : K3474-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENTDL

Manual Integrations
 APPROVED

MMDadoda
 6/26/2019 8:15:59 AM

Quant Time: Jun 25 09:12:52 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	838872	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.27	114	2000688	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.21	117	2112049	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.55	95	1671848	9.64	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.40%

Target Compounds					Ovalue
9) Propene	3.03	41	11270	0.305	ppbv 91
13) Ethanol	3.64	45	228840	19.034	ppbv 97
15) Acetone	3.89	43	292177	2.388	ppbv 97
17) tert-Butyl alcohol	4.36	59	21094m	0.221	ppbv
19) Isopropyl Alcohol	4.02	45	256371	3.668	ppbv # 97
20) Methylene Chloride	4.39	84	22440	0.470	ppbv # 87
22) trans-1,2-Dichloroethene	4.95	96	9905	0.187	ppbv 88
24) 1,1-Dichloroethane	5.07	63	84839	0.767	ppbv 96
26) Hexane	5.76	57	16388m	0.193	ppbv
32) 1,1,1-Trichloroethane	6.60	97	465041	3.318	ppbv 99
34) 2-Butanone	5.32	43	44936	0.398	ppbv 100
41) Tetrahydrofuran	6.14	42	33015m	0.576	ppbv
53) Toluene	9.92	91	33749m	0.200	ppbv

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

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