

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091019\
 Data File : VL034153.D
 Acq On : 10 Sep 2019 21:46
 Operator : SY/AP
 Sample : K4775-04DLDUP 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4DLDUP

Manual Integrations
 APPROVED

MMDadoda
 9/12/2019 5:17:09 AM

Quant Time: Sep 11 21:41:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL090519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Sep 0
 QLast Update : Thu Sep 05 10:21:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	663723	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.23	114	1279874	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1265238	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.50	95	1078977	10.43	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	168278	4.065	ppbv	95
10) Heptane	8.17	43	33038m	0.308	ppbv	
13) Ethanol	3.61	45	52212m	6.439	ppbv	
15) Acetone	3.84	43	4587234	57.346	ppbv #	87
17) tert-Butyl alcohol	4.31	59	45184	0.778	ppbv	97
19) Isopropyl Alcohol	3.98	45	134607	2.493	ppbv #	97
26) Hexane	5.72	57	42193	0.540	ppbv #	33
30) Cyclohexane	7.18	84	8910m	0.158	ppbv	
32) 1,1,1-Trichloroethane	6.56	97	5268	0.053	ppbv	97
34) 2-Butanone	5.27	43	494616	4.020	ppbv	97
36) Benzene	6.94	78	40894m	0.280	ppbv	
38) Trichloroethene	7.89	130	2195m	0.040	ppbv	
44) 2,2,4-Trimethylpentane	7.93	57	59154m	0.219	ppbv	
51) 2-Hexanone	10.21	43	106499	0.657	ppbv	99
52) Tetrachloroethene	11.30	164	43210m	0.838	ppbv	
53) Toluene	9.88	91	152089	0.940	ppbv	95
58) Ethyl Benzene	12.79	91	27573m	0.133	ppbv	
59) m/p-Xylene	13.04	91	68613m	0.405	ppbv	
60) o-Xylene	13.77	91	25459m	0.151	ppbv	
74) 1,2,4-Trimethylbenzene	16.85	105	27304m	0.143	ppbv	

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

