

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
 Data File : VL034273.D
 Acq On : 9 Oct 2019 9:58
 Operator : SY/AP
 Sample : K5243-01DL2 80X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 5:08:39 PM

Quant Time: Oct 10 02:11:04 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 12:53:31 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	991794	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1791020	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1817416	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.49	95	1566479	9.92	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	17734	0.121	ppbv #	88
9) Propene	2.99	41	13145	0.229	ppbv	85
10) Heptane	8.16	43	26849m	0.180	ppbv	
13) Ethanol	3.60	45	9767m	0.703	ppbv	
15) Acetone	3.84	43	953839	7.176	ppbv	98
17) tert-Butyl alcohol	4.30	59	10641m	0.126	ppbv	
19) Isopropyl Alcohol	3.96	45	717847	8.782	ppbv #	99
26) Hexane	5.70	57	70688	0.676	ppbv #	42
34) 2-Butanone	5.26	43	70631	0.386	ppbv	95
38) Trichloroethene	7.88	130	166816	2.360	ppbv	99
52) Tetrachloroethene	11.28	164	1212294	18.550	ppbv	98
53) Toluene	9.86	91	40584m	0.188	ppbv	

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

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