

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101719\
 Data File : VL034335.D
 Acq On : 18 Oct 2019 3:17
 Operator : SY/AP
 Sample : K5409-04DL2 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4DL2

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 2:56:19 PM

Quant Time: Oct 18 06:01:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 18 06:01:16 2019
 QLast Update : Thu Oct 17 05:12:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	798846	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1699165	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1708220	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1415206	9.78	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	29200	0.703	ppbv	88
13) Ethanol	3.61	45	5998m	0.645	ppbv	
15) Acetone	3.84	43	518278	4.536	ppbv	99
52) Tetrachloroethene	11.28	164	202827	3.174	ppbv	92
53) Toluene	9.87	91	27070m	0.150	ppbv	

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

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