

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121118\
 Data File : VL032969.D
 Acq On : 12 Dec 2018 00:35
 Operator : SY/AP
 Sample : J6338-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DL

Manual Integrations
 APPROVED

MMDadoda
 12/13/2018 7:58:50 AM

Quant Time: Dec 12 02:27:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 0
 QLast Update : Fri Dec 07 09:35:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1324487	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3297114	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3019647	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2159125	9.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.65	45	1014321	74.275	ppbv	96
15) Acetone	3.92	43	54988	0.484	ppbv #	90
20) Methylene Chloride	4.42	84	84266	1.517	ppbv	91
26) Hexane	5.79	57	36611	0.295	ppbv #	57
34) 2-Butanone	5.34	43	22982	0.160	ppbv	97
52) Tetrachloroethene	11.38	164	116303m	1.318	ppbv	
53) Toluene	9.95	91	19301m	0.075	ppbv	

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

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