

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120418\
 Data File : VL032887.D
 Acq On : 4 Dec 2018 22:01
 Operator : SY/AP
 Sample : J6175-05DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MMSV-DUPDL

Manual Integrations
 APPROVED

MMDadoda
 12/10/2018 1:00:48 PM

Quant Time: Dec 05 15:30:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1472524	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	3678973	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3697705	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2606896	9.43	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.02	51	277662	2.378	ppbv	94
9) Propene	3.04	41	82702	1.770	ppbv	96
11) Trichlorofluoromethane	4.01	101	20806	0.104	ppbv	84
13) Ethanol	3.66	45	30964m	2.024	ppbv	
15) Acetone	3.91	43	239537	1.781	ppbv #	82
20) Methylene Chloride	4.42	84	381336	5.478	ppbv	98
34) 2-Butanone	5.33	43	768653	4.028	ppbv	98
41) Tetrahydrofuran	6.17	42	119019	1.087	ppbv	97

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

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