

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101220\
 Data File : VL035779.D
 Acq On : 13 Oct 2020 2:07
 Operator : SY/AP
 Sample : L4347-04DL2 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 4DL2

Manual Integrations
 APPROVED

MMDadoda
 10/14/2020 2:12:09 PM

Quant Time: Oct 13 23:11:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 2020
 QLast Update : Wed Sep 23 07:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1092404	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4036053	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3991894	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2988298	9.99	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	365370	8.563	ppbv	94
13) Ethanol	3.60	45	128110	12.174	ppbv	100
15) Acetone	3.84	43	1713805	14.580	ppbv	96
27) Carbon Disulfide	4.55	76	110079	0.637	ppbv	97
34) 2-Butanone	5.25	43	191866	1.437	ppbv	98
36) Benzene	6.90	78	101766	0.387	ppbv	99
51) 2-Hexanone	10.16	43	58716m	0.374	ppbv	
53) Toluene	9.82	91	172601	0.557	ppbv	95

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

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