

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091620\
 Data File : VL035640.D
 Acq On : 16 Sep 2020 22:23
 Operator : SY/AP
 Sample : L4036-02DL 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DB-IA-Y02DL

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 1:52:47 PM

Quant Time: Sep 17 08:00:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1222776	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4758812	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4701054	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	3438468	10.30	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	20279	0.096	ppbv #	88
4) Chloromethane	3.13	50	8288	0.114	ppbv	90
9) Propene	3.02	41	7091	0.136	ppbv	85
13) Ethanol	3.61	45	52205m	4.039	ppbv	
15) Acetone	3.85	43	114377	0.848	ppbv	95
19) Isopropyl Alcohol	3.98	45	37548m	0.467	ppbv	
20) Methylene Chloride	4.34	84	126805	1.262	ppbv	94
26) Hexane	5.68	57	83415	0.618	ppbv #	49

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

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