

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091420\
 Data File : VL035604.D
 Acq On : 14 Sep 2020 18:30
 Operator : SY/AP
 Sample : L3983-02DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-7DL

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 5:40:19 PM

Quant Time: Sep 15 16:55:14 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 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	1125744	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4716716	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4746144	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	3576657	10.61	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	18706	0.390	ppbv	97
10) Heptane	8.12	43	14195	0.110	ppbv	92
13) Ethanol	3.61	45	17082m	1.435	ppbv	
15) Acetone	3.83	43	2971790	23.935	ppbv	94
34) 2-Butanone	5.24	43	271566	1.940	ppbv	100
38) Trichloroethene	7.83	130	273890	1.544	ppbv	98
51) 2-Hexanone	10.15	43	70410	0.423	ppbv #	98
52) Tetrachloroethene	11.24	164	8365660m	46.902	ppbv	
53) Toluene	9.81	91	269703	0.702	ppbv	95
58) Ethyl Benzene	12.72	91	83435m	0.170	ppbv	
59) m/p-Xylene	12.98	91	263859	0.645	ppbv	96
60) o-Xylene	13.70	91	94638	0.230	ppbv	97
74) 1,2,4-Trimethylbenzene	16.77	105	117372m	0.221	ppbv	

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

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