

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110320\
 Data File : VL035816.D
 Acq On : 3 Nov 2020 23:18
 Operator : SY/AP
 Sample : L4604-01 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:14:21 PM

Quant Time: Nov 04 05:52:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 05:52:33 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1158437	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	5121291	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4738880	10.00	ppbv	-0.04

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.39	95	3397382	10.09	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	18526m	0.365	ppbv	
13) Ethanol	3.61	45	4557m	0.414	ppbv	
15) Acetone	3.84	43	59009	0.476	ppbv #	70
20) Methylene Chloride	4.32	84	40781	0.468	ppbv	99
26) Hexane	5.66	57	22479	0.167	ppbv #	46
29) Chloroform	5.73	83	133136	0.503	ppbv	91
35) Carbon Tetrachloride	6.99	117	12886	0.047	ppbv	90
53) Toluene	9.78	91	77416	0.169	ppbv	99
59) m/p-Xylene	12.95	91	107417m	0.220	ppbv	
60) o-Xylene	13.67	91	50939	0.107	ppbv	99
74) 1,2,4-Trimethylbenzene	16.74	105	64523m	0.114	ppbv	

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

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