

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080620\
 Data File : VL035366.D
 Acq On : 7 Aug 2020 1:44
 Operator : SY/AP
 Sample : L3540-01 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LAGCARB-IN-01

Manual Integrations
 APPROVED

MMDadoda
 8/7/2020 12:54:42 PM

Quant Time: Aug 07 09:48:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080520AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
 QLast Update : Wed Aug 05 13:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1273498	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3139696	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2987638	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2469388	9.91	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.57	45	72519	4.059	ppbv	100
15) Acetone	3.82	43	130717	0.723	ppbv #	81
17) tert-Butyl alcohol	4.28	59	50654m	0.305	ppbv	
20) Methylene Chloride	4.31	84	152488	2.068	ppbv	96
26) Hexane	5.66	57	78251m	0.657	ppbv	
27) Carbon Disulfide	4.52	76	15928492	95.569	ppbv #	57
36) Benzene	6.89	78	43861	0.207	ppbv #	73

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

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