

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070820\
 Data File : VL035179.D
 Acq On : 8 Jul 2020 11:21
 Operator : SY/AP
 Sample : L3190-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EXHAUST-02DL

Manual Integrations
 APPROVED

MMDadoda
 7/9/2020 12:02:49 PM

Quant Time: Jul 08 13:41:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08
 QLast Update : Wed Jul 08 07:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1345962	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3142200	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2857348	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2337372	10.07	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.96	41	103104	1.835	ppbv	90
13) Ethanol	3.57	45	107101	5.987	ppbv	94
15) Acetone	3.81	43	1097184	6.021	ppbv	92
17) tert-Butyl alcohol	4.27	59	163883	1.016	ppbv	99
19) Isopropyl Alcohol	3.94	45	56316m	0.512	ppbv	
20) Methylene Chloride	4.31	84	902002	11.377	ppbv	94
26) Hexane	5.67	57	421426	3.380	ppbv #	46
27) Carbon Disulfide	4.52	76	160051	0.919	ppbv	98
34) 2-Butanone	5.23	43	33381	0.199	ppbv	92
36) Benzene	6.89	78	364524	1.603	ppbv	96
53) Toluene	9.82	91	42035m	0.175	ppbv	

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

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