

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038197.D
 Acq On : 16 Dec 2021 20:09
 Operator : SY/AP
 Sample : M5136-02DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/20/2021
 Supervised By :Mahesh Dadoda 12/20/2021

Quant Time: Dec 17 06:38:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1053221	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2703044	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2289189	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1732409	10.49	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.63	45	42834m	5.441	ppbv	
15) Acetone	3.87	43	39090m	0.428	ppbv	
19) Isopropyl Alcohol	3.99	45	65882m	0.999	ppbv	
20) Methylene Chloride	4.35	84	84457	1.651	ppbv	95
24) 1,1-Dichloroethane	5.02	63	27364	0.249	ppbv	98
26) Hexane	5.69	57	35050	0.240	ppbv #	49
32) 1,1,1-Trichloroethane	6.52	97	133580	0.611	ppbv	95

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

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