

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120721\
 Data File : VL038146.D
 Acq On : 7 Dec 2021 12:12
 Operator : SY/AP
 Sample : M4859-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SS-1DL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/07/2021
 Supervised By :Semsettin Yesilyurt 12/08/2021

Quant Time: Dec 07 15:32:08 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	5.66	49	908801	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2467567	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2157685	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1675528	10.77	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.26	62	4841m	0.076	ppbv	
9) Propene	3.01	41	35680	0.508	ppbv	96
13) Ethanol	3.62	45	9101m	1.340	ppbv	
15) Acetone	3.86	43	62126m	0.788	ppbv	
20) Methylene Chloride	4.34	84	82125	1.861	ppbv	97
26) Hexane	5.68	57	37190	0.295	ppbv #	52
31) cis-1,2-Dichloroethene	5.54	61	16843	0.140	ppbv	93
35) Carbon Tetrachloride	7.00	117	6146m	0.035	ppbv	
38) Trichloroethene	7.83	130	9968m	0.107	ppbv	
52) Tetrachloroethene	11.20	164	30409m	0.334	ppbv	

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

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