

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038207.D
 Acq On : 17 Dec 2021 2:57
 Operator : SY/AP
 Sample : M5119-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-4DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 04:41:10 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	816490	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2497191	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2133714	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1710605	11.11	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	14942132	110.790	ppbv #	63
3) Chlorodifluoromethane	3.00	51	306485	1.787	ppbv	96
5) Vinyl Chloride	3.27	62	4012m	0.070	ppbv	
9) Propene	3.03	41	2085672m	33.028	ppbv	
10) Heptane	8.13	43	819022	5.248	ppbv	100
13) Ethanol	3.61	45	27007m	4.426	ppbv	
15) Acetone	3.85	43	1013683	14.319	ppbv	92
19) Isopropyl Alcohol	3.98	45	454481	8.885	ppbv #	1
20) Methylene Chloride	4.35	84	162625	4.101	ppbv	99
26) Hexane	5.70	57	123535	1.089	ppbv #	54
34) 2-Butanone	5.25	43	478342m	4.751	ppbv	
36) Benzene	6.90	78	71872	0.289	ppbv	95
43) Methyl Methacrylate	8.02	69	22784m	0.267	ppbv	
53) Toluene	9.81	91	104507	0.365	ppbv	98
58) Ethyl Benzene	12.72	91	3789156	10.744	ppbv	100
59) m/p-Xylene	12.98	91	5706041	19.221	ppbv	93
60) o-Xylene	13.70	91	1340756	4.868	ppbv	99

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

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