

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038205.D
 Acq On : 17 Dec 2021 1:37
 Operator : SY/AP
 Sample : M5119-02DL2 40X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-1DL2

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 08:23:54 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	5.68	49	811797	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2539372	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2154347	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1887405	12.15	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	121.50%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	996305m	15.868	ppbv	
10) Heptane	8.13	43	1381709	8.904	ppbv	99
13) Ethanol	3.62	45	4999m	0.824	ppbv	
15) Acetone	3.87	43	217523	3.091	ppbv #	89
19) Isopropyl Alcohol	3.99	45	201838	3.969	ppbv #	5
20) Methylene Chloride	4.36	84	17319m	0.439	ppbv	
26) Hexane	5.69	57	12616	0.112	ppbv #	55
30) Cyclohexane	7.14	84	12125m	0.118	ppbv	
31) cis-1,2-Dichloroethene	5.56	61	14213m	0.133	ppbv	
34) 2-Butanone	5.27	43	110225	1.076	ppbv	91
38) Trichloroethene	7.84	130	125024m	1.308	ppbv	
52) Tetrachloroethene	11.24	164	1312297	14.001	ppbv	97
53) Toluene	9.82	91	66731	0.229	ppbv	99
58) Ethyl Benzene	12.73	91	3668728	10.303	ppbv	99
59) m/p-Xylene	12.98	91	5273293	17.593	ppbv	95
60) o-Xylene	13.70	91	1257591	4.523	ppbv	99

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

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