

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122921\
 Data File : VL038235.D
 Acq On : 29 Dec 2021 16:40
 Operator : SY/AP
 Sample : M5217-02 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/30/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 29 18:41:22 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL122121AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Dec 29 18:41:22 2021

QLast Update : Tue Dec 21 17:47:08 2021

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.671	49	716518	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	1878925	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	1614096	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1352218	10.871	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.700%
Target Compounds						
					Qvalue	
9) Propene	3.022	41	410785	7.858	ppbv	92
10) Heptane	8.124	43	76434	0.576	ppbv	92
13) Ethanol	3.623	45	114739	12.945	ppbv #	100
15) Acetone	3.861	43	507648	7.059	ppbv	99
20) Methylene Chloride	4.356	84	67910m	1.673	ppbv	
26) Hexane	5.697	57	82398	0.843	ppbv #	50
27) Carbon Disulfide	4.562	76	29491	0.343	ppbv #	72
29) Chloroform	5.758	83	119682	0.825	ppbv	97
30) Cyclohexane	7.140	84	21980m	0.254	ppbv	
34) 2-Butanone	5.253	43	435428	7.710	ppbv	100
36) Benzene	6.893	78	119707	0.683	ppbv	96
38) Trichloroethene	7.841	130	4697m	0.070	ppbv	
41) Tetrahydrofuran	6.073	42	63052	1.524	ppbv	98
44) 2,2,4-Trimethylpentane	7.873	57	394348	1.325	ppbv	91
52) Tetrachloroethene	11.230	164	52754m	0.815	ppbv	
53) Toluene	9.809	91	329499	1.629	ppbv	97
58) Ethyl Benzene	12.713	91	98819	0.395	ppbv	99
59) m/p-Xylene	12.970	91	261281	1.220	ppbv	99
60) o-Xylene	13.696	91	86109	0.434	ppbv	97
72) 4-Ethyltoluene	15.844	105	39149	0.171	ppbv #	91
74) 1,2,4-Trimethylbenzene	16.764	105	68457	0.319	ppbv #	71

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122921\
Data File : VL038235.D
Acq On : 29 Dec 2021 16:40
Operator : SY/AP
Sample : M5217-02 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Manual Integrations
APPROVED

Reviewed By :Amit Patel 12/30/2021
Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 29 18:41:22 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL122121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Dec
QLast Update : Tue Dec 21 17:47:08 2021
Response via : Initial Calibration

