

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036823.D
 Acq On : 20 Apr 2021 15:58
 Operator : SY/AP
 Sample : M2096-05 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021

Quant Time: Apr 21 06:56:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1218731	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3108647	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2689873	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2024787	9.44	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	25246m	0.348	ppbv	
13) Ethanol	3.62	45	620331m	71.761	ppbv	
15) Acetone	3.86	43	344626	2.873	ppbv #	87
19) Isopropyl Alcohol	4.02	45	27183m	0.412	ppbv	
20) Methylene Chloride	4.35	84	65082	1.159	ppbv	89
26) Hexane	5.69	57	135243m	1.022	ppbv	
29) Chloroform	5.76	83	965326	4.561	ppbv	95
30) Cyclohexane	7.17	84	20880m	0.195	ppbv	
34) 2-Butanone	5.26	43	33258m	0.219	ppbv	
38) Trichloroethene	7.84	130	5108m	0.046	ppbv	
42) Bromodichloromethane	7.80	83	122763m	0.535	ppbv	
53) Toluene	9.82	91	58775	0.193	ppbv	100
59) m/p-Xylene	12.98	91	81437m	0.239	ppbv	
60) o-Xylene	13.71	91	40162m	0.122	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	56626m	0.157	ppbv	

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

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