

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092821\
 Data File : VL037714.D
 Acq On : 28 Sep 2021 22:33
 Operator : SY/AP
 Sample : M3948-03DL2 80X
 Misc : 400mL/MSVOA_L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/29/2021
 Supervised By : Amit Patel 10/01/2021

Quant Time: Sep 29 05:27:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1311876	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4127107	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3403187	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2474744	10.06	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.02	41	15899m	0.182	ppbv	
13) Ethanol	3.62	45	465490m	54.521	ppbv	
15) Acetone	3.86	43	1083341	7.948	ppbv	99
16) 1,3-Butadiene	3.32	39	38776m	0.455	ppbv	
19) Isopropyl Alcohol	3.98	45	103371m	1.394	ppbv	
20) Methylene Chloride	4.35	84	17232m	0.265	ppbv	
26) Hexane	5.69	57	43740	0.279	ppbv #	45
34) 2-Butanone	5.26	43	80035m	0.477	ppbv	
38) Trichloroethene	7.84	130	26921	0.187	ppbv #	75
51) 2-Hexanone	10.14	43	14372m	0.153	ppbv	
52) Tetrachloroethene	11.22	164	57232m	0.433	ppbv	

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

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