

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072623\
 Data File : VL040547.D
 Acq On : 26 Jul 2023 19:09
 Operator : SY/MD
 Sample : 03695-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-21-20230719DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023

Quant Time: Jul 27 01:51:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1077791	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.639	114	2827448	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.458	117	2521503	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1985444	9.949	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						
					Qvalue	
15) Acetone	3.459	43	290276	2.340	ppbv	99
17) tert-Butyl alcohol	3.873	59	58378	0.455	ppbv #	94
20) Methylene Chloride	3.918	84	24202	0.459	ppbv #	89
26) Hexane	5.195	57	13735m	0.125	ppbv	
34) 2-Butanone	4.783	43	123936	0.887	ppbv	96
36) Benzene	6.349	78	23766m	0.104	ppbv	
50) 4-Methyl-2-Pentanone	8.185	43	104789m	0.516	ppbv	

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

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