

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072623\
 Data File : VL040549.D
 Acq On : 26 Jul 2023 20:33
 Operator : SY/MD
 Sample : 03696-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-16-20230719DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 01:52:18 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	1085014	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.639	114	2742004	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.458	117	2426804	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1895106	9.867	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.700%
Target Compounds						
					Qvalue	
9) Propene	2.680	41	59781	1.015	ppbv	90
13) Ethanol	3.240	45	44006m	3.435	ppbv	
15) Acetone	3.462	43	178743	1.431	ppbv	100
17) tert-Butyl alcohol	3.886	59	6263	0.048	ppbv #	85
20) Methylene Chloride	3.912	84	30856	0.581	ppbv #	84
26) Hexane	5.195	57	23474	0.213	ppbv #	59
29) Chloroform	5.256	83	74403	0.406	ppbv	91
34) 2-Butanone	4.787	43	24042	0.177	ppbv	100
36) Benzene	6.352	78	14182	0.064	ppbv #	92
52) Tetrachloroethene	10.606	164	2264m	0.032	ppbv	
53) Toluene	9.208	91	32566m	0.136	ppbv	

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

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