

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041640.D
 Acq On : 10 Oct 2024 13:28
 Operator : SY/MD
 Sample : P4339-02DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 11 05:40:03 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Sep 17 09:12:21 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1178697	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	3216752	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.455	117	2844115	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	2107341	10.065	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.700%	
Target Compounds						
						Qvalue
9) Propene	2.671	41	16883	0.280	ppbv	99
13) Ethanol	3.250	45	9041m	1.994	ppbv	
15) Acetone	3.462	43	190606	1.288	ppbv	93
20) Methylene Chloride	3.915	84	21677	0.390	ppbv	93
26) Hexane	5.198	57	29654	0.268	ppbv #	36
27) Carbon Disulfide	4.112	76	25320	0.215	ppbv #	85
34) 2-Butanone	4.784	43	302882	1.975	ppbv	97
35) Carbon Tetrachloride	6.484	117	25492	0.162	ppbv	88
36) Benzene	6.359	78	10068	0.045	ppbv #	85
52) Tetrachloroethene	10.606	164	15921m	0.197	ppbv	
53) Toluene	9.214	91	46980	0.198	ppbv	100

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

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