

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041638.D
 Acq On : 10 Oct 2024 12:10
 Operator : SY/MD
 Sample : P4339-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 05:38:58 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	1214210	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	3324588	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	3004462	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.770 95 2311429 10.451 ppbv 0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 104.500%

Target Compounds

						Qvalue
9) Propene	2.671	41	1107963	17.836	ppbv	93
10) Heptane	7.568	43	160597	1.104	ppbv	95
13) Ethanol	3.237	45	54745	11.722	ppbv	94
15) Acetone	3.449	43	1067399	7.002	ppbv	94
16) 1,3-Butadiene	2.944	39	462931	6.244	ppbv #	32
17) tert-Butyl alcohol	3.877	59	100515m	0.750	ppbv	
20) Methylene Chloride	3.918	84	60250	1.052	ppbv	92
26) Hexane	5.198	57	127770	1.120	ppbv #	40
27) Carbon Disulfide	4.105	76	32813	0.270	ppbv #	98
30) Cyclohexane	6.587	84	9909m	0.113	ppbv	
34) 2-Butanone	4.777	43	255536	1.612	ppbv	91
36) Benzene	6.356	78	128157	0.555	ppbv #	92
44) 2,2,4-Trimethylpentane	7.311	57	38214m	0.096	ppbv	
50) 4-Methyl-2-Pentanone	8.192	43	59520m	0.243	ppbv	
52) Tetrachloroethene	10.603	164	40654m	0.486	ppbv	
53) Toluene	9.211	91	515266	2.102	ppbv	98
58) Ethyl Benzene	12.079	91	181302	0.564	ppbv	97
59) m/p-Xylene	12.333	91	475547	1.661	ppbv	97
60) o-Xylene	13.047	91	126472m	0.461	ppbv	
74) 1,2,4-Trimethylbenzene	16.108	105	48724m	0.147	ppbv	

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

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