

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041392.D
 Acq On : 22 Jul 2024 19:04
 Operator : SY/MD
 Sample : P3259-02DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 23 03:18:27 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Tue Jul 23 02:50:01 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	969466	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2592724	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2316893	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1787025	10.291	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.758	85	23274	0.141	ppbv	99
9) Propene	2.726	41	12069m	0.209	ppbv	
13) Ethanol	3.301	45	2874m	0.224	ppbv	
15) Acetone	3.497	43	1245906	9.731	ppbv	95
19) Isopropyl Alcohol	3.636	45	8900m	0.127	ppbv	
20) Methylene Chloride	3.957	84	107282	2.309	ppbv	93
25) Ethyl Acetate	5.230	43	115257	0.489	ppbv #	85
26) Hexane	5.227	57	125059	1.198	ppbv #	49
32) 1,1,1-Trichloroethane	6.015	97	14533m	0.086	ppbv	
34) 2-Butanone	4.822	43	66219	0.484	ppbv	92
51) 2-Hexanone	9.577	43	62852m	0.402	ppbv	
52) Tetrachloroethene	10.619	164	8775m	0.102	ppbv	
53) Toluene	9.224	91	64037	0.265	ppbv	94
57) Chlorobenzene	11.571	112	64750m	0.356	ppbv	
58) Ethyl Benzene	12.085	91	31239	0.101	ppbv	96
59) m/p-Xylene	12.346	91	101416m	0.378	ppbv	
60) o-Xylene	13.053	91	55180m	0.218	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.027	83	34524m	0.173	ppbv	
72) 4-Ethyltoluene	15.185	105	39568	0.131	ppbv #	86
73) 1,3,5-Trimethylbenzene	15.352	105	58797m	0.228	ppbv	
74) 1,2,4-Trimethylbenzene	16.101	105	104623	0.360	ppbv #	75

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

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