Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
Data File : VL041268.D
Acq On : 21 May 2024 16:52
Operator : SY/MD
Sample : P2534-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024

Quant Time: May 22 05:45:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed May 22 05:39:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.202	49	1054033	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2750714	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2554954	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	2004826	10.394	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.900%			
Target Compounds						Qvalue
9) Propene	2.726	41	12046m	0.192	ppbv	
11) Trichlorofluoromethane	3.578	101	20530	0.142	ppbv	84
12) 1,1,2-Trichlorotrifluo...	4.076	101	90753	0.847	ppbv	99
13) Ethanol	3.279	45	3636m	0.259	ppbv	
15) Acetone	3.494	43	161778	1.301	ppbv	91
20) Methylene Chloride	3.948	84	162681	3.761	ppbv	98
26) Hexane	5.221	57	106827	0.964	ppbv #	40
29) Chloroform	5.282	83	16926	0.111	ppbv	95
32) 1,1,1-Trichloroethane	6.012	97	20491m	0.134	ppbv	
34) 2-Butanone	4.816	43	114214m	0.816	ppbv	
38) Trichloroethene	7.295	130	21765m	0.253	ppbv	
52) Tetrachloroethene	10.619	164	1365708	16.833	ppbv	98
53) Toluene	9.224	91	28910m	0.108	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	41380m	0.134	ppbv	

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

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