Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082522\
Data File : VL039588.D
Acq On : 25 Aug 2022 21:44
Operator : SY/AP
Sample : N4351-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

Quant Time: Aug 26 06:26:43 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Aug 26 06:05:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.201	49	989894	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.661	114	2557681	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.471	117	2266709	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.777	95	1674597	9.793	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.748	85	1517665	11.522	ppbv		99
3) Chlorodifluoromethane	2.694	51	12284161	104.157	ppbv		94
4) Chloromethane	2.829	50	34429	0.485	ppbv	#	76
11) Trichlorofluoromethane	3.584	101	35726	0.247	ppbv		86
13) Ethanol	3.259	45	271394	69.976	ppbv		69
15) Acetone	3.481	43	2335689	21.064	ppbv		98
19) Isopropyl Alcohol	3.600	45	141799	2.629	ppbv	#	1
20) Methylene Chloride	3.951	84	1475604	32.756	ppbv		96
26) Hexane	5.224	57	1079435	11.147	ppbv	#	39
29) Chloroform	5.288	83	62577m	0.413	ppbv		
34) 2-Butanone	4.803	43	119688	0.941	ppbv		98
35) Carbon Tetrachloride	6.497	117	10004m	0.072	ppbv		
36) Benzene	6.372	78	24543m	0.126	ppbv		
41) Tetrahydrofuran	5.581	42	22085	0.291	ppbv		96
51) 2-Hexanone	9.568	43	25359m	0.174	ppbv		
52) Tetrachloroethene	10.606	164	3000m	0.041	ppbv		
53) Toluene	9.227	91	140082m	0.642	ppbv		
59) m/p-Xylene	12.352	91	27724m	0.119	ppbv		

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

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