Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061422\
Data File : VL039293.D
Acq On : 15 Jun 2022 10:30
Operator : SY/AP
Sample : N3326-05DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1DUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 16 01:16:37 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun (
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.661	49	1370036	10.000	ppbv		-0.01
33) 1,4-Difluorobenzene	7.166	114	3628793	10.000	ppbv		-0.02
55) Chlorobenzene-d5	12.073	117	3007894	10.000	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.400	95	2365916	9.514	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.100%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.044	85	51665	0.215	ppbv		97
3) Chlorodifluoromethane	2.980	51	68113	0.391	ppbv	#	84
4) Chloromethane	3.140	50	41256	0.461	ppbv		97
9) Propene	3.015	41	49488	0.651	ppbv		84
11) Trichlorofluoromethane	3.948	101	40149	0.184	ppbv		89
13) Ethanol	3.603	45	168021	40.533	ppbv	#	100
15) Acetone	3.841	43	583668	4.090	ppbv		97
19) Isopropyl Alcohol	3.970	45	69985	1.046	ppbv	#	1
20) Methylene Chloride	4.340	84	653726	10.870	ppbv		92
26) Hexane	5.677	57	796074	5.632	ppbv	#	41
34) 2-Butanone	5.240	43	55571	0.282	ppbv		94
35) Carbon Tetrachloride	7.015	117	12303m	0.046	ppbv		
36) Benzene	6.883	78	34050	0.116	ppbv	#	85
53) Toluene	9.796	91	132197	0.390	ppbv		98
59) m/p-Xylene	12.947	91	55158m	0.151	ppbv		
74) 1,2,4-Trimethylbenzene	16.748	105	40223m	0.099	ppbv		

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

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