Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
Data File : VL039850.D
Acq On : 9 Nov 2022 16:16
Operator : SY/AP
Sample : N5527-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
10053-BASEMENT-BARDUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 10 03:49:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.179	49	952562	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.632	114	2226111	10.000	ppbv		-0.01
55) Chlorobenzene-d5	11.433	117	2022688	10.000	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.741	95	1578640	10.427	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.738	85	74084	0.461	ppbv		98
3) Chlorodifluoromethane	2.684	51	8240068	72.560	ppbv	#	90
4) Chloromethane	2.822	50	46389	0.656	ppbv		95
9) Propene	2.713	41	757227	12.798	ppbv	#	59
11) Trichlorofluoromethane	3.565	101	33535	0.256	ppbv		88
13) Ethanol	3.243	45	4405929	1053.622	ppbv		93
15) Acetone	3.462	43	9932192	85.662	ppbv		92
17) tert-Butyl alcohol	3.896	59	25430m	0.230	ppbv		
19) Isopropyl Alcohol	3.581	45	845304	14.730	ppbv	#	1
20) Methylene Chloride	3.931	84	219924	5.302	ppbv		93
26) Hexane	5.195	57	231489	2.174	ppbv	#	57
29) Chloroform	5.263	83	25049	0.167	ppbv		95
30) Cyclohexane	6.578	84	12115	0.136	ppbv	#	78
34) 2-Butanone	4.774	43	749321	8.159	ppbv		100
35) Carbon Tetrachloride	6.478	117	4486m	0.035	ppbv		
37) 1,2-Dichloroethane	5.790	62	13235	0.147	ppbv	#	94
41) Tetrahydrofuran	5.542	42	387438	5.048	ppbv		98

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

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