Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
Data File : VL038782.D
Acq On : 28 Mar 2022 22:21
Operator : SY/AP
Sample : N2078-10
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
V-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 06:13:59 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.658	49	776873	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	2057044	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.073	117	1734699	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1326884	9.977	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.051	85	70023	0.671	ppbv	100
3) Chlorodifluoromethane	2.993	51	28770	0.351	ppbv	94
4) Chloromethane	3.137	50	24770	0.550	ppbv	98
9) Propene	3.018	41	20326	0.513	ppbv #	81
10) Heptane	8.121	43	11565m	0.122	ppbv	
11) Trichlorofluoromethane	3.951	101	24588	0.267	ppbv	99
13) Ethanol	3.616	45	44502m	10.184	ppbv	
15) Acetone	3.848	43	433837	6.472	ppbv	93
19) Isopropyl Alcohol	3.980	45	43961m	1.183	ppbv	
20) Methylene Chloride	4.340	84	10699	0.379	ppbv #	80
25) Ethyl Acetate	5.671	43	258467	1.532	ppbv #	88
34) 2-Butanone	5.243	43	55690m	0.684	ppbv	
35) Carbon Tetrachloride	7.005	117	7637m	0.064	ppbv	
36) Benzene	6.880	78	22946	0.145	ppbv #	95
51) 2-Hexanone	10.156	43	11367m	0.105	ppbv	
53) Toluene	9.793	91	50116	0.294	ppbv	99

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

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