Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
Data File : VL038790.D
Acq On : 29 Mar 2022 3:38
Operator : SY/AP
Sample : N2136-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

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

Quant Time: Mar 29 06:15:26 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	5.661	49	908620	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.166	114	2594473	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.073	117	2318161	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.400	95	1640329	9.229	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 92.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.050	85	77210	0.632	ppbv		96
3) Chlorodifluoromethane	2.993	51	77063	0.803	ppbv	#	83
4) Chloromethane	3.144	50	31763	0.603	ppbv		98
9) Propene	3.021	41	52116	1.125	ppbv	#	82
11) Trichlorofluoromethane	3.954	101	24810m	0.230	ppbv		
13) Ethanol	3.603	45	148693	29.094	ppbv		97
15) Acetone	3.851	43	360774	4.602	ppbv		97
19) Isopropyl Alcohol	3.970	45	84720	1.949	ppbv	#	1
20) Methylene Chloride	4.346	84	27688m	0.838	ppbv		
26) Hexane	5.687	57	37796	0.428	ppbv	#	61
34) 2-Butanone	5.246	43	84965m	0.827	ppbv		
35) Carbon Tetrachloride	7.008	117	7753m	0.052	ppbv		
36) Benzene	6.883	78	60592	0.303	ppbv		98
52) Tetrachloroethene	11.211	164	9960m	0.136	ppbv		
53) Toluene	9.793	91	154848	0.720	ppbv		99
59) m/p-Xylene	12.954	91	45652m	0.193	ppbv		

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

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