Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
Data File : VL038453.D
Acq On : 1 Mar 2022 16:28
Operator : SY/AP
Sample : N1720-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:06:23 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.668	49	902471	10.000	ppbv		0.02
33) 1,4-Difluorobenzene	7.176	114	2282600	10.000	ppbv		0.02
55) Chlorobenzene-d5	12.082	117	2041622	10.000	ppbv	#	0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.410	95	1603049	9.490	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 94.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.060	85	16377m	0.115	ppbv		
9) Propene	3.021	41	31165	0.592	ppbv		100
10) Heptane	8.121	43	61347	0.479	ppbv		91
13) Ethanol	3.632	45	20236m	3.854	ppbv		
15) Acetone	3.873	43	146999	1.915	ppbv	#	84
19) Isopropyl Alcohol	4.002	45	13615m	0.306	ppbv		
20) Methylene Chloride	4.349	84	30592	0.805	ppbv		98
26) Hexane	5.693	57	656277	7.029	ppbv	#	27
28) Methyl tert-Butyl Ether	5.060	73	25539m	0.269	ppbv		
29) Chloroform	5.751	83	160949	1.056	ppbv		94
34) 2-Butanone	5.269	43	34855	0.486	ppbv	#	76
52) Tetrachloroethene	11.224	164	876376	13.138	ppbv		98
53) Toluene	9.803	91	42125	0.193	ppbv		91
59) m/p-Xylene	12.963	91	49075m	0.205	ppbv		
60) o-Xylene	13.687	91	24208m	0.107	ppbv		
61) Styrene	13.529	104	23037m	0.220	ppbv		
62) Isopropylbenzene	14.664	105	83709	0.275	ppbv		96

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

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