Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
Data File : VL038771.D
Acq On : 28 Mar 2022 14:57
Operator : SY/AP
Sample : N2096-02DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 29 06:11:53 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

Instrument :
MSVOA_L
ClientSampleId :
SV-02-(SB-07)DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.671	49	879614	10.000	ppbv		0.01
33) 1,4-Difluorobenzene	7.176	114	2410017	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.085	117	2154819	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.416	95	1660537	10.051	ppbv		0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.057	85	65587	0.555	ppbv		97
9) Propene	3.021	41	543610	12.120	ppbv		90
10) Heptane	8.124	43	26664m	0.249	ppbv		
11) Trichlorofluoromethane	3.960	101	33882m	0.325	ppbv		
13) Ethanol	3.613	45	194474	39.307	ppbv		99
15) Acetone	3.857	43	220616m	2.907	ppbv		
17) tert-Butyl alcohol	4.317	59	13258	0.200	ppbv	#	73
19) Isopropyl Alcohol	3.983	45	21033	0.500	ppbv	#	1
26) Hexane	5.690	57	376257	4.399	ppbv	#	40
27) Carbon Disulfide	4.558	76	105435	1.256	ppbv	#	93
30) Cyclohexane	7.137	84	59213m	0.796	ppbv		
32) 1,1,1-Trichloroethane	6.516	97	24804m	0.188	ppbv		
35) Carbon Tetrachloride	7.021	117	24217	0.173	ppbv		94
36) Benzene	6.889	78	39057	0.210	ppbv	#	90
38) Trichloroethene	7.835	130	24287m	0.312	ppbv		
52) Tetrachloroethene	11.233	164	3851m	0.057	ppbv		
53) Toluene	9.806	91	56228	0.281	ppbv		98
59) m/p-Xylene	12.963	91	64273m	0.292	ppbv		
60) o-Xylene	13.690	91	22038m	0.105	ppbv		

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

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