Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
Data File : VL039950.D
Acq On : 1 Dec 2022 20:18
Operator : SY/MD
Sample : N5825-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 05:35:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Dec 02 05:29:35 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OTC-SSDL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/02/2022
Supervised By :Mahesh Dadoda 12/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.160	49	1309793	10.000	ppbv		-0.01
33) 1,4-Difluorobenzene	6.623	114	3486626	10.000	ppbv		-0.01
55) Chlorobenzene-d5	11.439	117	3223084	10.000	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.751	95	2504463	10.173	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.700%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.645	51	306562	1.696	ppbv		100
9) Propene	2.671	41	40115	0.471	ppbv		98
13) Ethanol	3.211	45	126258m	19.424	ppbv		
15) Acetone	3.433	43	9150909	52.673	ppbv	#	88
19) Isopropyl Alcohol	3.549	45	375156m	3.988	ppbv		
20) Methylene Chloride	3.902	84	187597	2.229	ppbv		97
26) Hexane	5.179	57	131144	0.941	ppbv	#	39
29) Chloroform	5.240	83	31393m	0.170	ppbv		
34) 2-Butanone	4.764	43	72820	0.436	ppbv	#	88
38) Trichloroethene	7.253	130	44163m	0.267	ppbv		
52) Tetrachloroethene	10.606	164	15149915	136.649	ppbv		92
59) m/p-Xylene	12.320	91	75291m	0.206	ppbv		
74) 1,2,4-Trimethylbenzene	16.082	105	60956m	0.160	ppbv		
79) Naphthalene	21.352	128	41786m	0.184	ppbv		

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

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