Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
Data File : VL039790.D
Acq On : 25 Oct 2022 16:32
Operator : SY/AP
Sample : N5278-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 25 17:03:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Mon Oct 24 20:00:55 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
AA-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.205	49	874632	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2309917	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1921979	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1337619	9.783	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.751	85	28744	0.314	ppbv	97
3) Chlorodifluoromethane	2.693	51	32495	0.309	ppbv	99
4) Chloromethane	2.835	50	32357	0.492	ppbv	96
9) Propene	2.726	41	20413m	0.452	ppbv	
11) Trichlorofluoromethane	3.581	101	27256	0.213	ppbv	84
13) Ethanol	3.269	45	16888m	5.209	ppbv	
15) Acetone	3.494	43	310899	2.976	ppbv	91
20) Methylene Chloride	3.951	84	41351	1.040	ppbv	92
26) Hexane	5.227	57	258137	3.040	ppbv #	37
34) 2-Butanone	4.825	43	21584m	0.199	ppbv	
35) Carbon Tetrachloride	6.500	117	8455m	0.064	ppbv	
53) Toluene	9.224	91	30427m	0.163	ppbv	

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

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