Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
Data File : VL038949.D
Acq On : 19 Apr 2022 14:33
Operator : SY/AP
Sample : N2465-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 20 04:26:13 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr (
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.684	49	1124410	10.000	ppbv		0.02
33) 1,4-Difluorobenzene	7.188	114	2796737	10.000	ppbv		0.02
55) Chlorobenzene-d5	12.095	117	2463293	10.000	ppbv		0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.426	95	1947812	10.425	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.200%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.060	85	98648	0.619	ppbv		97
4) Chloromethane	3.153	50	35248	0.496	ppbv		100
9) Propene	3.034	41	65481	0.902	ppbv		85
11) Trichlorofluoromethane	3.964	101	26156m	0.204	ppbv		
13) Ethanol	3.636	45	5406888	1225.447	ppbv	#	100
15) Acetone	3.861	43	14048561	125.495	ppbv	#	87
19) Isopropyl Alcohol	4.012	45	37146689	649.246	ppbv	#	100
20) Methylene Chloride	4.365	84	480381	11.832	ppbv		93
25) Ethyl Acetate	5.684	43	911366	3.209	ppbv	#	97
29) Chloroform	5.771	83	33196	0.184	ppbv		98
30) Cyclohexane	7.150	84	14292m	0.125	ppbv		
34) 2-Butanone	5.259	43	88038	0.797	ppbv		95
35) Carbon Tetrachloride	7.041	117	10599m	0.063	ppbv		
36) Benzene	6.909	78	63115m	0.248	ppbv		
52) Tetrachloroethene	11.237	164	7395m	0.083	ppbv		
53) Toluene	9.815	91	166950m	0.568	ppbv		
58) Ethyl Benzene	12.722	91	54394m	0.148	ppbv		
59) m/p-Xylene	12.979	91	157020m	0.508	ppbv		
60) o-Xylene	13.706	91	87294m	0.302	ppbv		
61) Styrene	13.539	104	25034m	0.142	ppbv		

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

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