Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
Data File : VL039955.D
Acq On : 1 Dec 2022 23:34
Operator : SY/MD
Sample : N5826-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
H302022-INFLUENT

Manual Integrations APPROVED

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

Quant Time: Dec 02 05:36:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Dec 02 05:29:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.156	49	1037301	10.000	ppbv		-0.02
33) 1,4-Difluorobenzene	6.619	114	2975651	10.000	ppbv		-0.02
55) Chlorobenzene-d5	11.433	117	2640914	10.000	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.741	95	2039153	10.109	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.100%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.700	85	47268	0.318	ppbv		91
4) Chloromethane	2.787	50	13283	0.145	ppbv		89
9) Propene	2.665	41	31705	0.470	ppbv		84
11) Trichlorofluoromethane	3.530	101	55811	0.308	ppbv		92
13) Ethanol	3.208	45	91798m	17.832	ppbv		
15) Acetone	3.439	43	411113m	2.988	ppbv		
17) tert-Butyl alcohol	3.861	59	19755	0.125	ppbv		96
19) Isopropyl Alcohol	3.552	45	90154m	1.210	ppbv		
20) Methylene Chloride	3.899	84	42595	0.639	ppbv		92
25) Ethyl Acetate	5.169	43	1185139	4.692	ppbv	#	90
29) Chloroform	5.237	83	31530m	0.215	ppbv		
31) cis-1,2-Dichloroethene	5.047	61	110558	1.084	ppbv		98
32) 1,1,1-Trichloroethane	5.964	97	61604m	0.336	ppbv		
34) 2-Butanone	4.758	43	92238	0.648	ppbv		96
35) Carbon Tetrachloride	6.452	117	9670m	0.057	ppbv		
36) Benzene	6.330	78	62464m	0.247	ppbv		
38) Trichloroethene	7.259	130	236659	1.674	ppbv		97
44) 2,2,4-Trimethylpentane	7.288	57	604930	1.433	ppbv		98
52) Tetrachloroethene	10.581	164	442599	4.678	ppbv		92
53) Toluene	9.185	91	171275	0.594	ppbv		98
59) m/p-Xylene	12.311	91	50009m	0.167	ppbv		

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

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