Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
Data File : VL039275.D
Acq On : 14 Jun 2022 6:52
Operator : SY/AP
Sample : N3326-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 14 08:10:28 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.671	49	1005062	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2371168	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	2045799	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	1805945	10.678	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.060	85	45035m	0.255	ppbv	
3) Chlorodifluoromethane	2.992	51	88946	0.696	ppbv #	86
4) Chloromethane	3.147	50	37247	0.567	ppbv	100
9) Propene	3.031	41	183930	3.299	ppbv #	73
11) Trichlorofluoromethane	3.960	101	60872	0.381	ppbv	87
12) 1,1,2-Trichlorotrifluo...	4.494	101	11678m	0.111	ppbv	
13) Ethanol	3.613	45	577582	189.933	ppbv #	100
15) Acetone	3.851	43	2169908	20.726	ppbv	92
17) tert-Butyl alcohol	4.311	59	18421	0.227	ppbv #	70
19) Isopropyl Alcohol	3.976	45	1915960	39.018	ppbv	100
20) Methylene Chloride	4.353	84	302700	6.861	ppbv	97
26) Hexane	5.693	57	229353	2.212	ppbv #	60
34) 2-Butanone	5.253	43	98005m	0.761	ppbv	
35) Carbon Tetrachloride	7.024	117	13261m	0.077	ppbv	
36) Benzene	6.896	78	61593	0.320	ppbv #	93
44) 2,2,4-Trimethylpentane	7.867	57	84634m	0.251	ppbv	
52) Tetrachloroethene	11.224	164	67183	0.894	ppbv	90
53) Toluene	9.806	91	182196m	0.822	ppbv	
58) Ethyl Benzene	12.706	91	39525m	0.140	ppbv	
59) m/p-Xylene	12.963	91	106376m	0.429	ppbv	
60) o-Xylene	13.690	91	45318m	0.194	ppbv	
61) Styrene	13.523	104	20659m	0.165	ppbv	
74) 1,2,4-Trimethylbenzene	16.757	105	59391m	0.216	ppbv	

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

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