Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
Data File : VL038420.D
Acq On : 23 Feb 2022 23:12
Operator : SY/AP
Sample : N1605-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 24 07:32:43 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-3DUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.648	49	786456	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.153	114	1904796	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.057	117	1613947	10.000	ppbv	#	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.388	95	1233554	9.237	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 92.400%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.041	85	27339	0.219	ppbv		99
3) Chlorodifluoromethane	2.980	51	40989	0.295	ppbv	#	88
4) Chloromethane	3.131	50	25165	0.522	ppbv		94
9) Propene	3.012	41	87748m	1.914	ppbv		
10) Heptane	8.098	43	99434	0.891	ppbv		97
11) Trichlorofluoromethane	3.935	101	23796	0.200	ppbv		85
13) Ethanol	3.594	45	3344597	730.894	ppbv		87
15) Acetone	3.838	43	283051	4.232	ppbv	#	51
17) tert-Butyl alcohol	4.295	59	17416m	0.261	ppbv		
19) Isopropyl Alcohol	3.954	45	6807960	175.786	ppbv	#	96
20) Methylene Chloride	4.333	84	33789	1.020	ppbv	#	82
26) Hexane	5.668	57	560762	6.892	ppbv	#	44
29) Chloroform	5.732	83	28105	0.212	ppbv	#	80
30) Cyclohexane	7.108	84	16495m	0.248	ppbv		
34) 2-Butanone	5.227	43	90134	1.505	ppbv		93
35) Carbon Tetrachloride	6.996	117	8535	0.064	ppbv		87
36) Benzene	6.867	78	135979	0.811	ppbv		94
44) 2,2,4-Trimethylpentane	7.844	57	87941m	0.305	ppbv		
50) 4-Methyl-2-Pentanone	8.732	43	11000m	0.104	ppbv		
53) Toluene	9.780	91	994073	5.460	ppbv		99
58) Ethyl Benzene	12.680	91	33678m	0.153	ppbv		
59) m/p-Xylene	12.941	91	79115m	0.417	ppbv		
60) o-Xylene	13.661	91	30977m	0.173	ppbv		
74) 1,2,4-Trimethylbenzene	16.738	105	34586m	0.183	ppbv		

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
Data File : VL038420.D
Acq On : 23 Feb 2022 23:12
Operator : SY/AP
Sample : N1605-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 24 07:32:43 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-3DUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022