Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
Data File : VL038311.D
Acq On : 28 Jan 2022 00:28
Operator : SY/AP
Sample : N1300-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 28 15:25:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-18C

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 01/29/2022
Supervised By :Amit Patel 02/02/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	762757	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.16	114	1884641	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.06	117	1576138	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.39	95	1208201	10.10	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	71789	0.442	ppbv		96
3) Chlorodifluoromethane	2.99	51	119908m	0.790	ppbv		
4) Chloromethane	3.14	50	27279m	0.522	ppbv		
9) Propene	3.02	41	80725m	1.633	ppbv		
10) Heptane	8.11	43	41072m	0.323	ppbv		
11) Trichlorofluoromethane	3.95	101	25689m	0.203	ppbv		
13) Ethanol	3.60	45	5078237	956.993	ppbv		98
15) Acetone	3.84	43	236488m	3.517	ppbv		
19) Isopropyl Alcohol	3.96	45	2285709	54.340	ppbv	#	95
20) Methylene Chloride	4.34	84	20015	0.512	ppbv		91
26) Hexane	5.68	57	126451	1.444	ppbv	#	49
29) Chloroform	5.74	83	90300	0.632	ppbv		94
30) Cyclohexane	7.12	84	16849m	0.221	ppbv		
34) 2-Butanone	5.23	43	27685	0.449	ppbv		97
35) Carbon Tetrachloride	7.00	117	10311m	0.078	ppbv		
36) Benzene	6.87	78	50309	0.302	ppbv		96
38) Trichloroethene	7.81	130	29449m	0.474	ppbv		
44) 2,2,4-Trimethylpentane	7.85	57	68706	0.234	ppbv	#	77
53) Toluene	9.78	91	108225	0.587	ppbv		99
58) Ethyl Benzene	12.69	91	35458m	0.153	ppbv		
59) m/p-Xylene	12.94	91	90490m	0.458	ppbv		
60) o-Xylene	13.67	91	31995m	0.174	ppbv		
74) 1,2,4-Trimethylbenzene	16.75	105	18544m	0.102	ppbv		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
Data File : VL038311.D
Acq On : 28 Jan 2022 00:28
Operator : SY/AP
Sample : N1300-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 28 15:25:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-18C

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/29/2022
Supervised By :Amit Patel 02/02/2022