Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
Data File : VL039173.D
Acq On : 4 Jun 2022 11:15
Operator : SY/AP
Sample : N3106-09
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 06 00:44:13 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 :
OA1

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.671	49	1242257	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3211660	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2784482	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2261154	9.822	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	52819	0.242	ppbv	100
3) Chlorodifluoromethane	2.989	51	58364m	0.369	ppbv	
4) Chloromethane	3.147	50	46042	0.567	ppbv	95
9) Propene	3.025	41	61592	0.894	ppbv #	81
10) Heptane	8.124	43	21560m	0.134	ppbv	
11) Trichlorofluoromethane	3.957	101	45037m	0.228	ppbv	
13) Ethanol	3.607	45	225079m	59.883	ppbv	
15) Acetone	3.854	43	803406	6.209	ppbv	95
19) Isopropyl Alcohol	3.973	45	128081m	2.110	ppbv	
20) Methylene Chloride	4.353	84	1077915	19.766	ppbv	98
23) Vinyl Acetate	5.066	43	81592m	0.762	ppbv	
26) Hexane	5.693	57	976755	7.621	ppbv #	39
30) Cyclohexane	7.140	84	17102m	0.159	ppbv	
34) 2-Butanone	5.259	43	147272m	0.844	ppbv	
35) Carbon Tetrachloride	7.021	117	13946m	0.059	ppbv	
36) Benzene	6.889	78	44090m	0.169	ppbv	
41) Tetrahydrofuran	6.063	42	29509m	0.281	ppbv	
52) Tetrachloroethene	11.217	164	3906m	0.038	ppbv	
53) Toluene	9.809	91	114299	0.381	ppbv	98
58) Ethyl Benzene	12.712	91	40918m	0.107	ppbv	
59) m/p-Xylene	12.970	91	121901m	0.361	ppbv	
60) o-Xylene	13.690	91	51485m	0.162	ppbv	
74) 1,2,4-Trimethylbenzene	16.757	105	73718m	0.197	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
Data File : VL039173.D
Acq On : 4 Jun 2022 11:15
Operator : SY/AP
Sample : N3106-09
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 06 00:44:13 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 :
OA1

Manual Integrations APPROVED

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