Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060122\
Data File : VL039145.D
Acq On : 1 Jun 2022 13:06
Operator : SY/AP
Sample : N3106-09
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Quant Time: Jun 02 00:38:21 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

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	1109728	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.176	114	2694560	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.079	117	2274381	10.000	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.410	95	1873427	9.963	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.600%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.057	85	61236	0.314	ppbv		92
3) Chlorodifluoromethane	2.992	51	64939m	0.460	ppbv		
4) Chloromethane	3.147	50	36071m	0.497	ppbv		
9) Propene	3.028	41	86762m	1.409	ppbv		
10) Heptane	8.114	43	17241m	0.120	ppbv		
11) Trichlorofluoromethane	3.957	101	43271	0.245	ppbv		88
13) Ethanol	3.607	45	295769	88.088	ppbv	#	100
15) Acetone	3.851	43	966877	8.364	ppbv		99
19) Isopropyl Alcohol	3.973	45	161793	2.984	ppbv	#	1
20) Methylene Chloride	4.346	84	6194769	127.164	ppbv		97
26) Hexane	5.690	57	6108815	53.354	ppbv	#	39
30) Cyclohexane	7.137	84	30053m	0.312	ppbv		
34) 2-Butanone	5.250	43	75907m	0.519	ppbv		
35) Carbon Tetrachloride	7.015	117	13172m	0.067	ppbv		
36) Benzene	6.893	78	34825	0.159	ppbv		94
44) 2,2,4-Trimethylpentane	7.873	57	76963m	0.201	ppbv		
52) Tetrachloroethene	11.214	164	6920m	0.081	ppbv		
53) Toluene	9.809	91	126289m	0.501	ppbv		
59) m/p-Xylene	12.966	91	80563m	0.292	ppbv		
60) o-Xylene	13.690	91	33235m	0.128	ppbv		
74) 1,2,4-Trimethylbenzene	16.751	105	66360m	0.217	ppbv		

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060122\
Data File : VL039145.D
Acq On : 1 Jun 2022 13:06
Operator : SY/AP
Sample : N3106-09
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 02 00:38:21 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