Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
Data File : VL039531.D
Acq On : 26 Jul 2022 00:51
Operator : SY/AP
Sample : N3842-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 08:09:29 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul (
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.671	49	1041033	10.000	ppbv		0.02
33) 1,4-Difluorobenzene	7.179	114	2874165	10.000	ppbv		0.02
55) Chlorobenzene-d5	12.089	117	2446544	10.000	ppbv		0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.417	95	1870006	10.303	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.000%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.054	85	33626	0.224	ppbv		91
3) Chlorodifluoromethane	2.996	51	62312m	0.472	ppbv		
4) Chloromethane	3.147	50	40944	0.567	ppbv		88
9) Propene	3.025	41	53369	0.895	ppbv	#	82
11) Trichlorofluoromethane	3.957	101	41491	0.248	ppbv		97
13) Ethanol	3.600	45	287831	83.176	ppbv		76
15) Acetone	3.851	43	1811846	14.711	ppbv		98
19) Isopropyl Alcohol	3.964	45	2008334	30.571	ppbv	#	94
20) Methylene Chloride	4.349	84	370284	7.543	ppbv		94
26) Hexane	5.690	57	271410m	2.666	ppbv		
34) 2-Butanone	5.250	43	143404	0.991	ppbv		99
35) Carbon Tetrachloride	7.018	117	9677m	0.054	ppbv		
36) Benzene	6.890	78	43706m	0.196	ppbv		
53) Toluene	9.809	91	146833	0.572	ppbv		97
60) o-Xylene	13.690	91	31222	0.118	ppbv		98
74) 1,2,4-Trimethylbenzene	16.764	105	53642	0.170	ppbv	#	70

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
Data File : VL039531.D
Acq On : 26 Jul 2022 00:51
Operator : SY/AP
Sample : N3842-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 26 08:09:29 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022