Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070522\
Data File : VL039429.D
Acq On : 5 Jul 2022 21:37
Operator : SY/AP
Sample : N3560-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

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

Quant Time: Jul 06 02:38:45 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	5.674	49	1113680	10.000	ppbv		0.02
33) 1,4-Difluorobenzene	7.182	114	3055135	10.000	ppbv		0.03
55) Chlorobenzene-d5	12.092	117	2617169	10.000	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.420	95	1902445	9.799	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.000%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.060	85	58019m	0.361	ppbv		
3) Chlorodifluoromethane	2.999	51	50116m	0.355	ppbv		
4) Chloromethane	3.153	50	39591m	0.512	ppbv		
9) Propene	3.034	41	33850	0.530	ppbv	#	78
11) Trichlorofluoromethane	3.957	101	39256	0.219	ppbv		97
13) Ethanol	3.607	45	107019m	28.909	ppbv		
15) Acetone	3.857	43	598966	4.546	ppbv		97
19) Isopropyl Alcohol	3.986	45	60915m	0.867	ppbv		
20) Methylene Chloride	4.353	84	160839	3.063	ppbv		90
26) Hexane	5.697	57	122733m	1.127	ppbv		
34) 2-Butanone	5.259	43	47439m	0.308	ppbv		
35) Carbon Tetrachloride	7.021	117	11836m	0.063	ppbv		
36) Benzene	6.902	78	31130m	0.132	ppbv		
44) 2,2,4-Trimethylpentane	7.877	57	41407m	0.103	ppbv		
53) Toluene	9.812	91	79881	0.293	ppbv		95
59) m/p-Xylene	12.976	91	31005m	0.104	ppbv		

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

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