Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061422\
Data File : VL039286.D
Acq On : 14 Jun 2022 18:44
Operator : SY/AP
Sample : N3306-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-1DL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 15 03:20:15 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.671	49	1290076	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3557953	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	3189091	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2466901	9.357	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.600%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.973	51	32707	0.199	ppbv #	70
9) Propene	3.018	41	39552	0.553	ppbv	84
13) Ethanol	3.610	45	66591m	17.060	ppbv	
15) Acetone	3.851	43	680663	5.065	ppbv	93
19) Isopropyl Alcohol	3.977	45	72342	1.148	ppbv #	93
20) Methylene Chloride	4.349	84	189921	3.354	ppbv	90
26) Hexane	5.694	57	128538	0.966	ppbv #	37
34) 2-Butanone	5.253	43	69119m	0.358	ppbv	
52) Tetrachloroethene	11.227	164	29930m	0.265	ppbv	
53) Toluene	9.812	91	79137m	0.238	ppbv	
58) Ethyl Benzene	12.716	91	55081m	0.125	ppbv	
59) m/p-Xylene	12.967	91	177493	0.459	ppbv	92
60) o-Xylene	13.696	91	97069	0.267	ppbv	98
72) 4-Ethyltoluene	15.844	105	57413m	0.135	ppbv	
73) 1,3,5-Trimethylbenzene	16.002	105	63666	0.166	ppbv	98
74) 1,2,4-Trimethylbenzene	16.761	105	245268	0.572	ppbv #	63

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

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