Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
Data File : VL039375.D
Acq On : 28 Jun 2022 2:12
Operator : SY/AP
Sample : N3453-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 04:41:26 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	5.661	49	1048630	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	2979471	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	2655696	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1995090	9.087	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 90.900%			
Target Compounds						Qvalue
9) Propene	2.999	41	11367m	0.195	ppbv	
10) Heptane	8.115	43	15732m	0.116	ppbv	
13) Ethanol	3.613	45	82473m	25.994	ppbv	
15) Acetone	3.861	43	466018	4.266	ppbv	97
20) Methylene Chloride	4.337	84	13249m	0.288	ppbv	
26) Hexane	5.677	57	27979m	0.259	ppbv	
27) Carbon Disulfide	4.546	76	17651m	0.157	ppbv	
34) 2-Butanone	5.259	43	29661m	0.183	ppbv	
36) Benzene	6.883	78	61452m	0.254	ppbv	
52) Tetrachloroethene	11.214	164	4189m	0.044	ppbv	
53) Toluene	9.799	91	177289	0.637	ppbv	96
58) Ethyl Benzene	12.700	91	41434m	0.113	ppbv	
59) m/p-Xylene	12.963	91	130937m	0.406	ppbv	
60) o-Xylene	13.684	91	47934m	0.158	ppbv	
73) 1,3,5-Trimethylbenzene	15.979	105	49614m	0.155	ppbv	
74) 1,2,4-Trimethylbenzene	16.751	105	205354	0.575	ppbv #	61

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

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