Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
Data File : VL039386.D
Acq On : 28 Jun 2022 9:52
Operator : SY/AP
Sample : N3508-04 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-7-20220624

Manual Integrations APPROVED

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

Quant Time: Jun 29 06:05:12 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	5.655	49	1078516	10.000	ppbv		-0.02
33) 1,4-Difluorobenzene	7.160	114	2881233	10.000	ppbv		-0.02
55) Chlorobenzene-d5	12.066	117	2683722	10.000	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.394	95	1949626	8.787	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 87.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.044	85	25377m	0.134	ppbv		
9) Propene	3.005	41	528159	8.827	ppbv		91
10) Heptane	8.105	43	29752m	0.213	ppbv		
13) Ethanol	3.584	45	114440m	35.070	ppbv		
15) Acetone	3.832	43	11234729	100.000	ppbv		92
17) tert-Butyl alcohol	4.279	59	80757m	0.927	ppbv		
19) Isopropyl Alcohol	3.951	45	514849	9.771	ppbv	#	93
20) Methylene Chloride	4.333	84	122113	2.579	ppbv		89
26) Hexane	5.674	57	78897	0.709	ppbv	#	24
27) Carbon Disulfide	4.542	76	59815	0.519	ppbv	#	66
29) Chloroform	5.742	83	30677m	0.164	ppbv		
34) 2-Butanone	5.230	43	830981	5.309	ppbv		97
36) Benzene	6.880	78	25478m	0.109	ppbv		
44) 2,2,4-Trimethylpentane	7.854	57	43812m	0.107	ppbv		
51) 2-Hexanone	10.124	43	136166m	0.747	ppbv		
52) Tetrachloroethene	11.204	164	4087m	0.045	ppbv		
53) Toluene	9.793	91	51140m	0.190	ppbv		
59) m/p-Xylene	12.941	91	56587m	0.174	ppbv		
60) o-Xylene	13.674	91	35777m	0.117	ppbv		
74) 1,2,4-Trimethylbenzene	16.735	105	55336m	0.153	ppbv		

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

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