Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051921\
Data File : VL037010.D
Acq On : 20 May 2021 3:04
Operator : SY/AP
Sample : M2424-03 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : KSV-02

Manual Integrations APPROVED
MMDadoda
5/24/2021 3:02:32 PM

Quant Time: May 20 08:36:53 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 1
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.64	49	1000132	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.15	114	2945794	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.05	117	2685566	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	2054017	10.18	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.80%				
Target Compounds							Qvalue
9) Propene	2.99	41	70014	1.067	ppbv		99
13) Ethanol	3.60	45	108600m	12.406	ppbv		
15) Acetone	3.82	43	4849693	47.342	ppbv		98
17) tert-Butyl alcohol	4.29	59	62773m	0.669	ppbv		
19) Isopropyl Alcohol	3.96	45	69481m	1.262	ppbv		
20) Methylene Chloride	4.32	84	16709	0.304	ppbv		97
26) Hexane	5.66	57	35435	0.282	ppbv	#	1
27) Carbon Disulfide	4.52	76	1667652	13.158	ppbv		99
34) 2-Butanone	5.22	43	242642	2.262	ppbv		93
36) Benzene	6.86	78	80108	0.316	ppbv		96
52) Tetrachloroethene	11.19	164	6039m	0.060	ppbv		
53) Toluene	9.77	91	86667	0.287	ppbv		96
58) Ethyl Benzene	12.68	91	130654	0.345	ppbv		92
59) m/p-Xylene	12.96	91	123943	0.396	ppbv		93
60) o-Xylene	13.66	91	52273	0.175	ppbv		97
74) 1,2,4-Trimethylbenzene	16.73	105	45281m	0.131	ppbv		

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

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