Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060121\
Data File : VL037071.D
Acq On : 1 Jun 2021 15:45
Operator : SY/AP
Sample : M2559-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
HSG2DL

Manual Integrations APPROVED
MMDadoda
6/7/2021 2:58:29 PM

Quant Time: Jun 04 11:31:14 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	5.65	49	1579492	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.16	114	4798712	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.07	117	4314600	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	3256702	10.05	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.50%				
Target Compounds							Qvalue
9) Propene	3.01	41	37180m	0.359	ppbv		
10) Heptane	8.11	43	2151007	8.330	ppbv		99
13) Ethanol	3.60	45	244342	17.674	ppbv		99
15) Acetone	3.83	43	2531073	15.645	ppbv		94
20) Methylene Chloride	4.33	84	1335916	15.405	ppbv		98
26) Hexane	5.67	57	1313516	6.614	ppbv	#	47
30) Cyclohexane	7.11	84	80744m	0.478	ppbv		
36) Benzene	6.87	78	79339m	0.192	ppbv		
53) Toluene	9.79	91	4117042	8.371	ppbv		99
58) Ethyl Benzene	12.69	91	204571	0.336	ppbv		97
59) m/p-Xylene	12.95	91	596030	1.184	ppbv		98
60) o-Xylene	13.67	91	202140m	0.421	ppbv		
62) Isopropylbenzene	14.64	105	150773m	0.219	ppbv		
69) p-Isopropyltoluene	17.63	119	137104	0.188	ppbv	#	92
72) 4-Ethyltoluene	15.82	105	64837	0.114	ppbv	#	95
74) 1,2,4-Trimethylbenzene	16.74	105	155585	0.281	ppbv	#	67

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

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