Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041321\
Data File : VL036805.D
Acq On : 13 Apr 2021 16:18
Operator : SY/AP
Sample : M2018-05DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 14 09:57:36 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SG5DL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1357388	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3309196	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2647996	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1863535	8.83	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 88.30%			
Target Compounds						Qvalue
10) Heptane	8.12	43	118778m	0.577	ppbv	
13) Ethanol	3.63	45	31766m	3.299	ppbv	
15) Acetone	3.85	43	330335	2.473	ppbv	90
19) Isopropyl Alcohol	4.00	45	58421m	0.795	ppbv	
20) Methylene Chloride	4.34	84	250819	4.010	ppbv	91
26) Hexane	5.69	57	153340	1.040	ppbv #	44
53) Toluene	9.81	91	58337m	0.179	ppbv	
59) m/p-Xylene	12.98	91	57444m	0.171	ppbv	
62) Isopropylbenzene	14.67	105	621703	1.421	ppbv	100

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

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