Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121621\
Data File : VL038202.D
Acq On : 16 Dec 2021 23:34
Operator : SY/AP
Sample : M5119-01DL2 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 17 08:06:57 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SG-2DL2

Manual Integrations APPROVED
Reviewed By :Amit Patel 12/20/2021
Supervised By :Mahesh Dadoda 12/20/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	925542	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2870499	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2446778	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1968497	11.15	ppbv	0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 111.50%			
Target Compounds						Qvalue
4) Chloromethane	3.15	50	22292	0.337	ppbv	89
5) Vinyl Chloride	3.27	62	5240m	0.081	ppbv	
9) Propene	3.03	41	3261559m	45.564	ppbv	
10) Heptane	8.13	43	1255041	7.094	ppbv	100
13) Ethanol	3.63	45	5951	0.860	ppbv	100
15) Acetone	3.87	43	154059	1.920	ppbv #	84
19) Isopropyl Alcohol	3.99	45	192924	3.327	ppbv #	97
20) Methylene Chloride	4.36	84	25154m	0.560	ppbv	
26) Hexane	5.70	57	20455m	0.159	ppbv	
29) Chloroform	5.76	83	121189	0.640	ppbv	97
30) Cyclohexane	7.14	84	12181m	0.104	ppbv	
34) 2-Butanone	5.27	43	123484m	1.067	ppbv	
36) Benzene	6.90	78	40918	0.143	ppbv #	92
53) Toluene	9.81	91	69261	0.210	ppbv	97
58) Ethyl Benzene	12.72	91	2800700	6.925	ppbv	100
59) m/p-Xylene	12.98	91	2848008	8.366	ppbv	95
60) o-Xylene	13.70	91	598943	1.897	ppbv	98

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

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