Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL033121\
Data File : VL036594.D
Acq On : 31 Mar 2021 9:36
Operator : SY/AP
Sample : M1797-04DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MF-SG-05(2021)DL

Manual Integrations APPROVED
MMDadoda
4/2/2021 6:52:00 PM

Quant Time: Apr 01 22:16:15 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 2
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1757795	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3921671	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3507938	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2791938	9.99	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.05	85	28737m	0.100	ppbv	
3) Chlorodifluoromethane	2.99	51	31458	0.096	ppbv	96
4) Chloromethane	3.13	50	11927	0.103	ppbv	90
13) Ethanol	3.60	45	972764	78.021	ppbv	95
15) Acetone	3.84	43	2420766	13.992	ppbv	99
19) Isopropyl Alcohol	3.97	45	114592m	1.204	ppbv	
20) Methylene Chloride	4.34	84	446331	5.510	ppbv	93
26) Hexane	5.68	57	558388	2.925	ppbv #	46
29) Chloroform	5.74	83	29052m	0.095	ppbv	
32) 1,1,1-Trichloroethane	6.51	97	47988m	0.156	ppbv	
34) 2-Butanone	5.24	43	99665	0.521	ppbv	91
53) Toluene	9.80	91	55613	0.144	ppbv	90
70) n-Butylbenzene	18.55	91	159103m	0.277	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	66136m	0.150	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	251043	0.533	ppbv #	68
79) Naphthalene	22.20	128	69704m	0.254	ppbv	

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

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