Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051921\
Data File : VL036998.D
Acq On : 19 May 2021 19:05
Operator : SY/AP
Sample : M2424-05DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 22 22:28:39 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

Instrument : MSVOA_L
ClientSampleId : KSV-04DL

Manual Integrations APPROVED
MMDadoda
5/24/2021 3:01:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1222988	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3738961	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3495136	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2644840	10.07	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.70%			
Target Compounds						Qvalue
9) Propene	2.99	41	141428	1.763	ppbv	97
10) Heptane	8.10	43	47451	0.237	ppbv	85
13) Ethanol	3.59	45	114682m	10.713	ppbv	
15) Acetone	3.83	43	9697522	77.415	ppbv	99
17) tert-Butyl alcohol	4.29	59	121173m	1.056	ppbv	
19) Isopropyl Alcohol	3.96	45	96232	1.429	ppbv #	30
20) Methylene Chloride	4.33	84	43882m	0.654	ppbv	
26) Hexane	5.67	57	125776	0.818	ppbv #	1
34) 2-Butanone	5.23	43	583908	4.289	ppbv	94
36) Benzene	6.87	78	95016	0.295	ppbv #	92
43) Methyl Methacrylate	8.03	69	22791	0.205	ppbv #	39
53) Toluene	9.78	91	146534	0.382	ppbv	95
59) m/p-Xylene	12.94	91	48642m	0.119	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.66	83	45834m	0.158	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	65282	0.146	ppbv #	73

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

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