Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
Data File : VL037686.D
Acq On : 27 Sep 2021 18:40
Operator : SY/AP
Sample : M3896-01DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : INFLUENTDL

Manual Integrations APPROVED
MMDadoda
10/1/2021 11:05:14 AM

Quant Time: Sep 28 20:27:54 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Sep 1
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1619556	10.00	ppbv		0.03
33) 1,4-Difluorobenzene	7.19	114	4783226	10.00	ppbv		0.04
55) Chlorobenzene-d5	12.10	117	4140034	10.00	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2890870	9.66	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.60%				
Target Compounds							Qvalue
7) Chloroethane	3.57	64	51256	1.294	ppbv		95
9) Propene	3.03	41	24134m	0.224	ppbv		
11) Trichlorofluoromethane	3.96	101	965868	4.105	ppbv		98
12) 1,1,2-Trichlorotrifluoroet	4.50	101	3218312	18.531	ppbv		98
13) Ethanol	3.62	45	36328m	3.447	ppbv		
15) Acetone	3.88	43	179405m	1.066	ppbv		
18) 1,1-Dichloroethene	4.30	96	937744	11.591	ppbv		99
20) Methylene Chloride	4.36	84	272152	3.388	ppbv		94
24) 1,1-Dichloroethane	5.02	63	14488959	86.860	ppbv	#	97
26) Hexane	5.70	57	319324	1.649	ppbv	#	46
29) Chloroform	5.76	83	54031m	0.191	ppbv		
32) 1,1,1-Trichloroethane	6.53	97	41810288m	158.861	ppbv		
34) 2-Butanone	5.28	43	60273	0.310	ppbv	#	72
38) Trichloroethene	7.85	130	50833m	0.305	ppbv		
41) Tetrahydrofuran	6.09	42	303187m	3.318	ppbv		
52) Tetrachloroethene	11.23	164	149934	0.979	ppbv		94
59) m/p-Xylene	12.98	91	48955m	0.102	ppbv		

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

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