Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091721\
Data File : VL037641.D
Acq On : 17 Sep 2021 14:37
Operator : SY/AP
Sample : M3801-01DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Manual Integrations APPROVED
MMDadoda
9/20/2021 5:28:31 PM

Quant Time: Sep 18 09:15:33 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	5.65	49	1408292	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.16	114	4177424	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.06	117	3531877	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.39	95	2583034	10.12	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.20%				
Target Compounds							Qvalue
9) Propene	3.01	41	414063m	4.419	ppbv		
10) Heptane	8.10	43	98441	0.450	ppbv		100
11) Trichlorofluoromethane	3.93	101	56865	0.278	ppbv		89
13) Ethanol	3.60	45	60296m	6.579	ppbv		
15) Acetone	3.84	43	1017354m	6.953	ppbv		
19) Isopropyl Alcohol	3.97	45	144351m	1.813	ppbv		
26) Hexane	5.67	57	480514	2.854	ppbv	#	44
29) Chloroform	5.74	83	32254m	0.131	ppbv		
34) 2-Butanone	5.24	43	128845	0.759	ppbv	#	80
36) Benzene	6.86	78	60031m	0.172	ppbv		
52) Tetrachloroethene	11.20	164	99951	0.747	ppbv		92
53) Toluene	9.79	91	101807	0.263	ppbv		100
58) Ethyl Benzene	12.69	91	47527m	0.101	ppbv		
59) m/p-Xylene	12.95	91	165556m	0.405	ppbv		
60) o-Xylene	13.67	91	94410	0.243	ppbv		98
73) 1,3,5-Trimethylbenzene	15.97	105	61066	0.147	ppbv		97
74) 1,2,4-Trimethylbenzene	16.74	105	251617	0.574	ppbv	#	76

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

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