Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032621\
Data File : VL036516.D
Acq On : 26 Mar 2021 16:26
Operator : SY/AP
Sample : M1760-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 21:06:01 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

Instrument : MSVOA_L
ClientSampleId : SS-8-RM-NETXT-TO-GR

Manual Integrations APPROVED
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3/29/2021 4:39:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1516780	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.20	114	3383758	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.12	117	3105236	10.00	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2466048	9.96	ppbv	0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.06	85	45773m	0.185	ppbv	
11) Trichlorofluoromethane	3.96	101	48337	0.192	ppbv	99
13) Ethanol	3.63	45	3084527	286.708	ppbv	93
15) Acetone	3.87	43	1226328m	8.215	ppbv	
17) tert-Butyl alcohol	4.32	59	54737m	0.421	ppbv	
19) Isopropyl Alcohol	3.99	45	1300641	15.838	ppbv	98
20) Methylene Chloride	4.36	84	140103	2.004	ppbv	98
25) Ethyl Acetate	5.70	43	587769	1.656	ppbv #	95
29) Chloroform	5.77	83	36089m	0.137	ppbv	
34) 2-Butanone	5.27	43	77124m	0.467	ppbv	
35) Carbon Tetrachloride	7.04	117	14004m	0.054	ppbv	
36) Benzene	6.92	78	37836m	0.121	ppbv	
38) Trichloroethene	7.86	130	212380m	1.749	ppbv	
52) Tetrachloroethene	11.26	164	5200m	0.045	ppbv	
53) Toluene	9.84	91	136780	0.412	ppbv	99
59) m/p-Xylene	13.01	91	70715m	0.179	ppbv	
61) Styrene	13.57	104	23544m	0.123	ppbv	
76) 1,4-Dichlorobenzene	17.17	146	62061m	0.266	ppbv	

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

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