Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032621\
Data File : VL036524.D
Acq On : 26 Mar 2021 21:51
Operator : SY/AP
Sample : M1760-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 21:22:47 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 : IAS-4-STORAGE-RMDUP

Manual Integrations APPROVED
MMDadoda
3/29/2021 4:39:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1414058	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3089748	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2714769	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2140012	9.89	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.04	85	48155m	0.209	ppbv	
3) Chlorodifluoromethane	2.99	51	76064m	0.288	ppbv	
4) Chloromethane	3.14	50	46089	0.494	ppbv	94
9) Propene	3.02	41	56626	0.672	ppbv	92
11) Trichlorofluoromethane	3.95	101	55247m	0.235	ppbv	
13) Ethanol	3.62	45	695954m	69.388	ppbv	
15) Acetone	3.85	43	947467	6.808	ppbv	97
19) Isopropyl Alcohol	3.98	45	263537m	3.442	ppbv	
20) Methylene Chloride	4.35	84	242231	3.717	ppbv	96
26) Hexane	5.69	57	704491	4.588	ppbv #	48
30) Cyclohexane	7.14	84	37107m	0.298	ppbv	
34) 2-Butanone	5.26	43	65024	0.431	ppbv #	80
35) Carbon Tetrachloride	7.03	117	16200m	0.068	ppbv	
36) Benzene	6.90	78	61715m	0.217	ppbv	
53) Toluene	9.82	91	495736	1.634	ppbv	100
59) m/p-Xylene	12.98	91	75924m	0.220	ppbv	

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

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