Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033021\
Data File : VL036571.D
Acq On : 30 Mar 2021 16:01
Operator : SY/AP
Sample : M1797-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 31 16:37:13 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 : MF-SG-02(2021)

Manual Integrations APPROVED
MMDadoda
4/1/2021 10:58:18 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1265578	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2938131	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	2660991	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2117900	9.99	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.03	85	23465m	0.114	ppbv	
13) Ethanol	3.59	45	854898	95.236	ppbv	96
15) Acetone	3.83	43	1732017	13.905	ppbv	99
17) tert-Butyl alcohol	4.29	59	29485m	0.272	ppbv	
19) Isopropyl Alcohol	3.99	45	344910m	5.034	ppbv	
20) Methylene Chloride	4.33	84	675719	11.586	ppbv	97
24) 1,1-Dichloroethane	5.00	63	21932m	0.141	ppbv	
26) Hexane	5.67	57	1363573	9.922	ppbv #	47
29) Chloroform	5.74	83	46824	0.213	ppbv	94
32) 1,1,1-Trichloroethane	6.49	97	1333666	6.021	ppbv	99
34) 2-Butanone	5.24	43	62667m	0.437	ppbv	
36) Benzene	6.87	78	52053	0.192	ppbv #	90
40) 1,4-Dioxane	7.84	88	25284m	0.988	ppbv	
52) Tetrachloroethene	11.20	164	22387m	0.224	ppbv	
53) Toluene	9.79	91	48949m	0.170	ppbv	

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

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