Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112321\
Data File : VL038103.D
Acq On : 23 Nov 2021 17:20
Operator : SY/AP
Sample : M4805-06DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 28 11:56:35 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGNDL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	883066	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2669242	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2327641	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1803280	10.74	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.40%			
Target Compounds						Qvalue
9) Propene	3.02	41	26891m	0.394	ppbv	
11) Trichlorofluoromethane	3.95	101	23521	0.170	ppbv	91
13) Ethanol	3.60	45	362376	54.905	ppbv	96
15) Acetone	3.85	43	850901	11.114	ppbv	100
17) tert-Butyl alcohol	4.30	59	35248m	0.380	ppbv	
19) Isopropyl Alcohol	3.97	45	1874330	33.882	ppbv	100
26) Hexane	5.68	57	28985m	0.236	ppbv	
27) Carbon Disulfide	4.55	76	23992	0.218	ppbv #	77
34) 2-Butanone	5.25	43	42297m	0.393	ppbv	
36) Benzene	6.88	78	101186	0.380	ppbv	98
40) 1,4-Dioxane	7.85	88	52468m	1.972	ppbv	
52) Tetrachloroethene	11.21	164	229619	2.331	ppbv	97
53) Toluene	9.80	91	33518m	0.109	ppbv	
62) Isopropylbenzene	14.65	105	77345m	0.181	ppbv	

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

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