Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
Data File : VL037681.D
Acq On : 27 Sep 2021 15:25
Operator : SY/AP
Sample : M3949-02
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 28 20:08:38 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

Instrument :
MSVOA_L
ClientSampleId :
IA-18B

Manual Integrations APPROVED
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10/1/2021 11:04:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1545892	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4447081	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3820949	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2694070	9.76	ppbv	0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.06	85	40891	0.146	ppbv #	86
4) Chloromethane	3.15	50	53456m	0.496	ppbv	
9) Propene	3.02	41	65741m	0.639	ppbv	
11) Trichlorofluoromethane	3.96	101	44299	0.197	ppbv	96
13) Ethanol	3.61	45	2850294	283.308	ppbv	93
15) Acetone	3.86	43	1655022	10.304	ppbv	90
19) Isopropyl Alcohol	3.97	45	584195	6.685	ppbv	98
20) Methylene Chloride	4.35	84	2654191	34.614	ppbv	97
26) Hexane	5.69	57	3329677	18.019	ppbv #	46
29) Chloroform	5.76	83	93123m	0.345	ppbv	
34) 2-Butanone	5.26	43	86483	0.479	ppbv #	82
35) Carbon Tetrachloride	7.02	117	15313m	0.061	ppbv	
38) Trichloroethene	7.83	130	8331m	0.054	ppbv	
53) Toluene	9.82	91	64476m	0.156	ppbv	

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

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