Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL122121\
Data File : VL038223.D
Acq On : 21 Dec 2021 21:38
Operator : SY/AP
Sample : M5118-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 22 08:40:04 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL122121A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Dec 21 17:47:08 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-2DUP

Manual Integrations APPROVED
Reviewed By :Amit Patel 12/22/2021
Supervised By :Mahesh Dadoda 12/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	629200	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1844320	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1571691	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1213788	10.02	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.06	85	20565	0.173	ppbv	92
3) Chlorodifluoromethane	3.01	51	37612m	0.284	ppbv	
4) Chloromethane	3.16	50	22035	0.481	ppbv #	88
9) Propene	3.04	41	57540m	1.253	ppbv	
10) Heptane	8.13	43	13894m	0.119	ppbv	
11) Trichlorofluoromethane	3.96	101	27372	0.251	ppbv	90
13) Ethanol	3.62	45	343440	44.126	ppbv #	100
15) Acetone	3.86	43	354090	5.607	ppbv	90
19) Isopropyl Alcohol	3.99	45	261834	6.648	ppbv #	39
20) Methylene Chloride	4.36	84	522600	14.658	ppbv	93
26) Hexane	5.70	57	389882	4.542	ppbv #	45
34) 2-Butanone	5.26	43	26109	0.471	ppbv #	88
35) Carbon Tetrachloride	7.02	117	7266m	0.064	ppbv	
36) Benzene	6.90	78	56299	0.327	ppbv	98
41) Tetrahydrofuran	6.08	42	5829m	0.144	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	55024	0.188	ppbv #	71
52) Tetrachloroethene	11.22	164	5599m	0.088	ppbv	
53) Toluene	9.81	91	142742	0.719	ppbv	97
58) Ethyl Benzene	12.71	91	25785m	0.106	ppbv	
59) m/p-Xylene	12.97	91	68143m	0.327	ppbv	
60) o-Xylene	13.70	91	27152m	0.140	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	22443m	0.107	ppbv	

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

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