Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121421\
Data File : VL038167.D
Acq On : 14 Dec 2021 15:29
Operator : SY/AP
Sample : M5045-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 15 06:07:31 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 :
IA-6BDUP

Manual Integrations APPROVED
Reviewed By :Amit Patel 12/15/2021
Supervised By :Semsettin Yesilyurt 12/16/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	890392	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.14	114	2417685	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	2043161	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.37	95	1621689	11.00	ppbv	-0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 110.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.03	85	45101	0.307	ppbv	100
3) Chlorodifluoromethane	2.97	51	43824m	0.234	ppbv	
4) Chloromethane	3.12	50	24619	0.387	ppbv #	74
9) Propene	3.01	41	40123m	0.583	ppbv	
11) Trichlorofluoromethane	3.92	101	31117m	0.222	ppbv	
13) Ethanol	3.60	45	645869	97.052	ppbv	90
15) Acetone	3.83	43	1091116	14.134	ppbv	97
19) Isopropyl Alcohol	3.96	45	143954	2.581	ppbv #	87
20) Methylene Chloride	4.32	84	5966015	137.973	ppbv	92
26) Hexane	5.65	57	4300615	34.776	ppbv #	44
34) 2-Butanone	5.22	43	34665m	0.356	ppbv	
35) Carbon Tetrachloride	6.98	117	13449m	0.079	ppbv	
36) Benzene	6.86	78	29179m	0.121	ppbv	
53) Toluene	9.77	91	43423	0.156	ppbv	96
74) 1,2,4-Trimethylbenzene	16.71	105	29804m	0.104	ppbv	

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

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