Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
Data File : VL038636.D
Acq On : 17 Mar 2022 21:46
Operator : SY/AP
Sample : N2003-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 13:04:13 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Mar 08 21:18:44 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
C0PA6

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	786367	10.00	ppbv		0.01
33) 1,4-Difluorobenzene	7.18	114	1970343	10.00	ppbv		0.01
55) Chlorobenzene-d5	12.09	117	1681466	10.00	ppbv		0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1176726	9.20	ppbv		0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 92.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	22183m	0.187	ppbv		
3) Chlorodifluoromethane	3.00	51	31148	0.225	ppbv		95
4) Chloromethane	3.15	50	27953	0.544	ppbv	#	88
9) Propene	3.03	41	24407	0.499	ppbv	#	81
11) Trichlorofluoromethane	3.96	101	25528	0.245	ppbv		90
12) 1,1,2-Trichlorotrifluoroet	4.50	101	8323m	0.103	ppbv		
13) Ethanol	3.61	45	108137	19.240	ppbv		96
15) Acetone	3.85	43	375003	6.761	ppbv		99
19) Isopropyl Alcohol	3.99	45	23443	0.633	ppbv	#	1
20) Methylene Chloride	4.35	84	135805	4.068	ppbv		96
26) Hexane	5.69	57	122776	1.400	ppbv	#	44
32) 1,1,1-Trichloroethane	6.52	97	4097m	0.031	ppbv		
34) 2-Butanone	5.25	43	69705m	1.365	ppbv		
35) Carbon Tetrachloride	7.02	117	12421m	0.092	ppbv		
36) Benzene	6.89	78	21723	0.122	ppbv	#	84
52) Tetrachloroethene	11.23	164	3473m	0.053	ppbv		
53) Toluene	9.81	91	78876	0.416	ppbv		98

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

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MSVOA_L
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