Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
Data File : VL038777.D
Acq On : 28 Mar 2022 18:58
Operator : SY/AP
Sample : N2078-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
V-9

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 06:12:58 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.668	49	771379	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.172	114	2043412	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.082	117	1693060	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.410	95	1268519	9.773	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.700%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.057	85	50531	0.487	ppbv		95
3) Chlorodifluoromethane	2.999	51	31809	0.390	ppbv		93
4) Chloromethane	3.144	50	24473	0.547	ppbv		98
9) Propene	3.031	41	25338	0.644	ppbv		84
11) Trichlorofluoromethane	3.957	101	28692	0.313	ppbv		99
13) Ethanol	3.607	45	118120	27.224	ppbv		99
15) Acetone	3.854	43	217950m	3.274	ppbv		
17) tert-Butyl alcohol	4.317	59	7460m	0.128	ppbv		
19) Isopropyl Alcohol	3.980	45	33127m	0.898	ppbv		
20) Methylene Chloride	4.346	84	311226	11.101	ppbv		98
26) Hexane	5.687	57	205719	2.742	ppbv	#	40
34) 2-Butanone	5.250	43	36209	0.448	ppbv	#	86
35) Carbon Tetrachloride	7.021	117	8459m	0.071	ppbv		
36) Benzene	6.893	78	33002	0.209	ppbv		93
53) Toluene	9.802	91	108827	0.642	ppbv		95
59) m/p-Xylene	12.960	91	20147m	0.116	ppbv		

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

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