Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL039007.D
Acq On : 10 May 2022 4:20
Operator : SY/AP
Sample : N2696-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 11 11:23:55 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV4

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1062398	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.15	114	2983085	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.05	117	2524247	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	1742125	8.71	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 87.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	34134	0.205	ppbv		98
4) Chloromethane	3.13	50	105221	1.594	ppbv		95
9) Propene	3.00	41	3641218	63.248	ppbv		94
11) Trichlorofluoromethane	3.94	101	24869m	0.174	ppbv		
13) Ethanol	3.59	45	184986	45.404	ppbv		86
15) Acetone	3.83	43	1905932	19.018	ppbv		94
17) tert-Butyl alcohol	4.28	59	191992	2.493	ppbv		100
19) Isopropyl Alcohol	3.95	45	69998m	1.469	ppbv		
20) Methylene Chloride	4.33	84	58606	1.552	ppbv	#	89
26) Hexane	5.67	57	35468m	0.333	ppbv		
27) Carbon Disulfide	4.53	76	221212	2.185	ppbv		99
30) Cyclohexane	7.11	84	41268	0.462	ppbv		89
32) 1,1,1-Trichloroethane	6.49	97	54579	0.317	ppbv		97
34) 2-Butanone	5.23	43	115021	0.756	ppbv	#	89
36) Benzene	6.86	78	33553m	0.131	ppbv		
41) Tetrahydrofuran	6.04	42	52322m	0.512	ppbv		
52) Tetrachloroethene	11.19	164	12426m	0.136	ppbv		

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

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