Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
Data File : VL039001.D
Acq On : 10 May 2022 00:22
Operator : SY/AP
Sample : N2696-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 10 05:48:33 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

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

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.648	49	1144758	10.000	ppbv		-0.02
33) 1,4-Difluorobenzene	7.150	114	3242273	10.000	ppbv		-0.02
55) Chlorobenzene-d5	12.101	117	514035	10.000	ppbv	#	0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.474	95	7225588	177.494	ppbv		0.07
Spiked Amount 10.000	Range 65 - 135		Recovery = 1774.900%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.034	85	98007	0.546	ppbv		99
3) Chlorodifluoromethane	2.973	51	54568m	0.384	ppbv		
4) Chloromethane	3.128	50	34173m	0.480	ppbv		
9) Propene	2.999	41	3766116	60.711	ppbv		88
10) Heptane	8.159	43	49619812	326.039	ppbv	#	65
11) Trichlorofluoromethane	3.941	101	30578	0.199	ppbv		94
13) Ethanol	3.587	45	236356	53.839	ppbv		89
15) Acetone	3.835	43	1652417	15.302	ppbv		91
17) tert-Butyl alcohol	4.272	59	542856	6.541	ppbv		97
19) Isopropyl Alcohol	3.951	45	212595	4.141	ppbv	#	95
20) Methylene Chloride	4.333	84	322728	7.930	ppbv		96
26) Hexane	5.671	57	9163421	79.794	ppbv	#	39
27) Carbon Disulfide	4.536	76	286609	2.627	ppbv		94
29) Chloroform	5.732	83	38789m	0.209	ppbv		
30) Cyclohexane	7.108	84	1744048	18.139	ppbv	#	81
32) 1,1,1-Trichloroethane	6.488	97	308601	1.661	ppbv		98
34) 2-Butanone	5.221	43	874103	5.284	ppbv		99
35) Carbon Tetrachloride	6.999	117	7028m	0.033	ppbv		
36) Benzene	6.867	78	778237	2.805	ppbv	#	96
41) Tetrahydrofuran	6.025	42	348503	3.135	ppbv		93
52) Tetrachloroethene	11.259	164	256899	2.591	ppbv		89
53) Toluene	9.803	91	2459368	7.908	ppbv		86
67) sec-Butylbenzene	17.326	105	255264	2.346	ppbv		99
72) 4-Ethyltoluene	15.860	105	633772	9.357	ppbv	#	73
73) 1,3,5-Trimethylbenzene	16.098	105	212998	3.493	ppbv		91
74) 1,2,4-Trimethylbenzene	16.805	105	332366	4.978	ppbv	#	77

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

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