Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101221\
Data File : VL037840.D
Acq On : 12 Oct 2021 21:52
Operator : SY/AP
Sample : M4079-09
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 14 02:14:30 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
C0P14

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 10/14/2021
Supervised By :Mahesh Dadoda 10/15/2021

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1322571	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	3773687	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	3249559	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	2337245	10.29	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	39617	0.188	ppbv		90
3) Chlorodifluoromethane	2.98	51	37622m	0.148	ppbv		
4) Chloromethane	3.13	50	37508	0.403	ppbv	#	87
9) Propene	3.01	41	180636	1.932	ppbv		95
10) Heptane	8.12	43	55749m	0.263	ppbv		
11) Trichlorofluoromethane	3.95	101	42417m	0.225	ppbv		
13) Ethanol	3.60	45	389775	50.972	ppbv		87
15) Acetone	3.84	43	9958768	83.879	ppbv		93
17) tert-Butyl alcohol	4.29	59	143925	1.177	ppbv	#	93
19) Isopropyl Alcohol	3.97	45	120425m	1.630	ppbv		
20) Methylene Chloride	4.34	84	773498	12.894	ppbv		98
26) Hexane	5.68	57	607781	3.705	ppbv	#	50
27) Carbon Disulfide	4.54	76	86797	0.597	ppbv		96
29) Chloroform	5.74	83	192117	0.819	ppbv		91
32) 1,1,1-Trichloroethane	6.51	97	15712m	0.071	ppbv		
34) 2-Butanone	5.24	43	2481897	16.291	ppbv		98
35) Carbon Tetrachloride	7.01	117	6519m	0.030	ppbv		
36) Benzene	6.88	78	60811m	0.189	ppbv		
51) 2-Hexanone	10.13	43	260595	2.943	ppbv	#	100
52) Tetrachloroethene	11.22	164	183518	1.463	ppbv		97
53) Toluene	9.80	91	146275	0.409	ppbv		99
58) Ethyl Benzene	12.70	91	158829	0.364	ppbv		93
59) m/p-Xylene	12.95	91	576367	1.539	ppbv		96
60) o-Xylene	13.68	91	200700	0.559	ppbv		100
61) Styrene	13.52	104	18175m	0.105	ppbv		
74) 1,2,4-Trimethylbenzene	16.76	105	72667m	0.187	ppbv		
79) Naphthalene	22.18	128	40808m	0.171	ppbv		

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

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