Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100521\
Data File : VL037786.D
Acq On : 5 Oct 2021 23:12
Operator : SY/AP
Sample : M4012-13
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 06 06:23:23 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 0
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : C0P19

Manual Integrations APPROVED
MMDadoda
10/11/2021 7:36:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1213746	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	3581202	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3115727	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2251927	10.34	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.03	85	27659m	0.143	ppbv	
3) Chlorodifluoromethane	2.98	51	29977	0.129	ppbv	99
4) Chloromethane	3.13	50	11062m	0.130	ppbv	
9) Propene	3.01	41	25149m	0.293	ppbv	
11) Trichlorofluoromethane	3.93	101	39758m	0.230	ppbv	
13) Ethanol	3.60	45	50695m	7.224	ppbv	
15) Acetone	3.83	43	1942709	17.830	ppbv	99
17) tert-Butyl alcohol	4.29	59	59047m	0.526	ppbv	
20) Methylene Chloride	4.33	84	43365	0.788	ppbv	95
26) Hexane	5.66	57	49790m	0.331	ppbv	
29) Chloroform	5.73	83	106671	0.496	ppbv	88
32) 1,1,1-Trichloroethane	6.48	97	13378m	0.066	ppbv	
34) 2-Butanone	5.22	43	189853m	1.313	ppbv	
36) Benzene	6.86	78	30168m	0.099	ppbv	
38) Trichloroethene	7.81	130	11320m	0.094	ppbv	
41) Tetrahydrofuran	6.04	42	56601	0.800	ppbv	98
52) Tetrachloroethene	11.20	164	7057035	59.300	ppbv	96
53) Toluene	9.78	91	68336	0.202	ppbv	94
58) Ethyl Benzene	12.68	91	75959m	0.182	ppbv	
59) m/p-Xylene	12.94	91	113865m	0.317	ppbv	
60) o-Xylene	13.66	91	52497m	0.153	ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	109222m	0.293	ppbv	
79) Naphthalene	22.15	128	41367m	0.181	ppbv	

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

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