Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
Data File : VL037818.D
Acq On : 8 Oct 2021 5:35
Operator : SY/AP
Sample : M4079-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : C0P13

Manual Integrations APPROVED
apatel
10/14/2021 1:19:15 PM

Quant Time: Oct 08 11:32:28 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1179892	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.17	114	3557292	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.07	117	3118520	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	2181851	10.00	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	34567m	0.183	ppbv		
3) Chlorodifluoromethane	2.98	51	48603	0.214	ppbv		99
4) Chloromethane	3.13	50	25024	0.301	ppbv	#	86
9) Propene	3.00	41	44951m	0.539	ppbv		
11) Trichlorofluoromethane	3.94	101	40096	0.238	ppbv	#	72
13) Ethanol	3.60	45	98352m	14.417	ppbv		
15) Acetone	3.84	43	768548	7.256	ppbv	#	88
17) tert-Butyl alcohol	4.31	59	17466m	0.160	ppbv		
19) Isopropyl Alcohol	3.98	45	25709m	0.390	ppbv		
20) Methylene Chloride	4.34	84	209894	3.922	ppbv		98
26) Hexane	5.68	57	141702	0.968	ppbv	#	45
29) Chloroform	5.74	83	133491	0.638	ppbv		89
34) 2-Butanone	5.24	43	152874	1.065	ppbv	#	89
35) Carbon Tetrachloride	7.02	117	8122m	0.040	ppbv		
36) Benzene	6.87	78	34252m	0.113	ppbv		
52) Tetrachloroethene	11.21	164	1367697	11.570	ppbv		98
53) Toluene	9.79	91	48015m	0.143	ppbv		
58) Ethyl Benzene	12.70	91	60312m	0.144	ppbv		
59) m/p-Xylene	12.95	91	212763m	0.592	ppbv		
60) o-Xylene	13.67	91	63857m	0.185	ppbv		
74) 1,2,4-Trimethylbenzene	16.75	105	57440m	0.154	ppbv		
79) Naphthalene	22.18	128	56202m	0.246	ppbv		

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

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