Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112519\
Data File : VL034415.D
Acq On : 25 Nov 2019 20:59
Operator : SY/AP
Sample : K5971-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : 5

Manual Integrations APPROVED
apatel
12/2/2019 10:04:21 AM

Quant Time: Nov 29 12:12:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 1
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	927331	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.20	114	1808918	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.13	117	1766746	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.47	95	1534420	10.32	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	117571	0.701	ppbv		96
3) Chlorodifluoromethane	2.96	51	38895m	0.336	ppbv		
4) Chloromethane	3.12	50	33042	0.484	ppbv	#	87
9) Propene	2.99	41	38328m	0.746	ppbv		
10) Heptane	8.15	43	17900m	0.135	ppbv		
11) Trichlorofluoromethane	3.94	101	35425	0.212	ppbv		94
13) Ethanol	3.59	45	1880762	131.439	ppbv		97
15) Acetone	3.83	43	1009540	7.603	ppbv		100
19) Isopropyl Alcohol	3.96	45	3575492m	42.008	ppbv		
20) Methylene Chloride	4.34	84	98310	2.088	ppbv		98
26) Hexane	5.69	57	167586m	1.646	ppbv		
30) Cyclohexane	7.14	84	15445m	0.201	ppbv		
34) 2-Butanone	5.25	43	45135	0.303	ppbv		100
35) Carbon Tetrachloride	7.05	117	10699m	0.069	ppbv		
36) Benzene	6.91	78	38072	0.211	ppbv	#	94
52) Tetrachloroethene	11.27	164	2680m	0.034	ppbv		
53) Toluene	9.84	91	116702	0.568	ppbv		98
59) m/p-Xylene	13.02	91	39946m	0.169	ppbv		
76) 1,4-Dichlorobenzene	17.21	146	32009m	0.204	ppbv		

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

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