Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
Data File : VL034227.D
Acq On : 7 Oct 2019 18:18
Operator : SY/AP
Sample : K5225-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA4DUP

Manual Integrations APPROVED
MMDadoda
10/11/2019 5:04:50 PM

Quant Time: Oct 09 03:21:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 1
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.69	49	1179740	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.21	114	1949343	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.15	117	1959737	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.49	95	1761321	10.34	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.03	85	39541	0.227	ppbv		90
3) Chlorodifluoromethane	2.97	51	1389225	10.043	ppbv		99
4) Chloromethane	3.12	50	37036	0.456	ppbv		99
9) Propene	3.00	41	69974	1.025	ppbv	#	74
11) Trichlorofluoromethane	3.95	101	48564	0.306	ppbv	#	80
13) Ethanol	3.59	45	1092784	66.126	ppbv		99
15) Acetone	3.84	43	929570	5.879	ppbv		97
19) Isopropyl Alcohol	3.97	45	363875	3.742	ppbv	#	98
20) Methylene Chloride	4.35	84	100018	2.194	ppbv		93
26) Hexane	5.71	57	121815m	0.979	ppbv		
34) 2-Butanone	5.26	43	85566	0.430	ppbv		97
35) Carbon Tetrachloride	7.05	117	11530m	0.071	ppbv		
36) Benzene	6.92	78	30756	0.143	ppbv	#	88
44) 2,2,4-Trimethylpentane	7.91	57	50603	0.122	ppbv	#	82
53) Toluene	9.86	91	118723	0.505	ppbv		95
76) 1,4-Dichlorobenzene	17.22	146	1376418	8.253	ppbv		99
79) Naphthalene	22.31	128	50924m	0.191	ppbv		

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

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