Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081219\
Data File : VL034103.D
Acq On : 12 Aug 2019 14:33
Operator : SY/AP
Sample : K4185-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : BP-VPB203-AIR-UW-20190805

Manual Integrations APPROVED
MMDadoda
8/16/2019 8:54:15 AM

Quant Time: Aug 13 12:49:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 0
QLast Update : Mon Aug 05 17:09:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.71	49	1064441	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.24	114	2055097	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.17	117	2142892	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.51	95	1844281	10.61	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	30742	0.235	ppbv		100
3) Chlorodifluoromethane	2.98	51	45911	0.373	ppbv	#	90
4) Chloromethane	3.14	50	35524	0.448	ppbv	#	88
9) Propene	3.02	41	34420m	0.474	ppbv		
11) Trichlorofluoromethane	3.97	101	33631	0.217	ppbv		93
13) Ethanol	3.62	45	81249m	3.973	ppbv		
15) Acetone	3.86	43	923795	6.073	ppbv		96
20) Methylene Chloride	4.37	84	65506	1.436	ppbv		94
26) Hexane	5.73	57	86368	0.681	ppbv	#	48
34) 2-Butanone	5.29	43	73867m	0.387	ppbv		
35) Carbon Tetrachloride	7.09	117	9682m	0.061	ppbv		
36) Benzene	6.94	78	32862	0.141	ppbv	#	93
38) Trichloroethene	7.91	130	2899m	0.032	ppbv		
53) Toluene	9.89	91	178676	0.663	ppbv		99
59) m/p-Xylene	13.07	91	35014m	0.121	ppbv		
74) 1,2,4-Trimethylbenzene	16.86	105	45789m	0.134	ppbv		

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

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