Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062619\
Data File : VL033973.D
Acq On : 26 Jun 2019 18:43
Operator : SY/AP
Sample : K3538-03DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-AIRDUP

Manual Integrations APPROVED
MMDadoda
6/27/2019 3:01:13 PM

Quant Time: Jun 27 05:29:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 0
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.74	49	662075	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.26	114	1569216	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.21	117	1553617	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.54	95	1317347	10.32	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	28076	0.261	ppbv		89
3) Chlorodifluoromethane	3.00	51	35716m	0.458	ppbv		
4) Chloromethane	3.16	50	24981m	0.562	ppbv		
9) Propene	3.03	41	18730	0.642	ppbv		84
11) Trichlorofluoromethane	3.99	101	39335	0.284	ppbv		91
13) Ethanol	3.64	45	110573	11.653	ppbv		96
15) Acetone	3.89	43	684224	7.086	ppbv		99
19) Isopropyl Alcohol	4.02	45	38761	0.703	ppbv	#	94
20) Methylene Chloride	4.39	84	44557	1.183	ppbv		91
26) Hexane	5.76	57	65312	0.975	ppbv	#	47
34) 2-Butanone	5.32	43	73262	0.828	ppbv		98
35) Carbon Tetrachloride	7.11	117	8955m	0.074	ppbv		
36) Benzene	6.98	78	19797m	0.165	ppbv		
44) 2,2,4-Trimethylpentane	7.97	57	43308m	0.203	ppbv		
52) Tetrachloroethene	11.34	164	1779m	0.042	ppbv		
53) Toluene	9.92	91	342484	2.582	ppbv		99
59) m/p-Xylene	13.09	91	18140m	0.114	ppbv		

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

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