Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020420\
Data File : VL034587.D
Acq On : 4 Feb 2020 19:53
Operator : SY/AP
Sample : L1357-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : AA-1

Manual Integrations APPROVED
MMDadoda
2/5/2020 2:50:41 PM

Quant Time: Feb 05 06:52:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL013020AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan 3
QLast Update : Thu Jan 30 17:16:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	885923	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	1835377	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	1815492	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1594492	10.39	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	95298	0.488	ppbv		98
3) Chlorodifluoromethane	2.96	51	56553m	0.528	ppbv		
4) Chloromethane	3.11	50	29541	0.451	ppbv		95
9) Propene	2.99	41	36996m	0.888	ppbv		
11) Trichlorofluoromethane	3.93	101	46330	0.261	ppbv	#	79
13) Ethanol	3.58	45	124754	11.174	ppbv		100
15) Acetone	3.83	43	268334	2.061	ppbv		91
19) Isopropyl Alcohol	3.96	45	62202	0.819	ppbv	#	96
20) Methylene Chloride	4.33	84	35008m	0.706	ppbv		
26) Hexane	5.68	57	35428m	0.401	ppbv		
34) 2-Butanone	5.25	43	22637m	0.170	ppbv		
35) Carbon Tetrachloride	7.02	117	10772m	0.061	ppbv		
36) Benzene	6.90	78	36013	0.221	ppbv	#	90
52) Tetrachloroethene	11.26	164	7438m	0.113	ppbv		
53) Toluene	9.84	91	81794m	0.456	ppbv		
59) m/p-Xylene	13.00	91	28030m	0.131	ppbv		

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

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