Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021820\
Data File : VL034637.D
Acq On : 18 Feb 2020 23:39
Operator : SY/AP
Sample : L1532-10
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 20 17:16:15 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

Instrument : MSVOA_L
ClientSampleId : DC-SS

Manual Integrations APPROVED
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2/21/2020 3:26:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	851200	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	1749613	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	1722181	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.45	95	1459500	10.03	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	42218m	0.225	ppbv		
3) Chlorodifluoromethane	2.95	51	31771m	0.309	ppbv		
9) Propene	2.98	41	13462	0.336	ppbv		85
11) Trichlorofluoromethane	3.92	101	43977	0.258	ppbv	#	82
13) Ethanol	3.59	45	24931m	2.324	ppbv		
15) Acetone	3.82	43	223556	1.787	ppbv		99
19) Isopropyl Alcohol	3.96	45	32020m	0.439	ppbv		
20) Methylene Chloride	4.32	84	94312	1.980	ppbv		94
26) Hexane	5.68	57	47113	0.555	ppbv	#	36
35) Carbon Tetrachloride	7.02	117	10719m	0.064	ppbv		
36) Benzene	6.89	78	12980m	0.083	ppbv		
38) Trichloroethene	7.84	130	33022m	0.503	ppbv		
43) Methyl Methacrylate	8.03	69	9053m	0.145	ppbv		
52) Tetrachloroethene	11.27	164	10377309	166.026	ppbv		87
53) Toluene	9.83	91	20301m	0.119	ppbv		

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

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