Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050620\
Data File : VL034954.D
Acq On : 7 May 2020 4:05
Operator : SY/AP
Sample : L2507-02DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Manual Integrations APPROVED
MMDadoda
5/7/2020 2:32:04 PM

Quant Time: May 07 08:05:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1001727	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2309618	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2103321	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1740767	10.22	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.02	85	39453	0.278	ppbv	97
3) Chlorodifluoromethane	2.95	51	36070m	0.315	ppbv	
4) Chloromethane	3.11	50	33059	0.504	ppbv	98
9) Propene	2.98	41	30700m	0.619	ppbv	
11) Trichlorofluoromethane	3.93	101	37508	0.256	ppbv	90
13) Ethanol	3.58	45	207360	12.662	ppbv	96
15) Acetone	3.83	43	610266	4.608	ppbv	97
19) Isopropyl Alcohol	3.95	45	166456	1.885	ppbv #	93
20) Methylene Chloride	4.32	84	65139m	1.486	ppbv	
26) Hexane	5.68	57	49788	0.516	ppbv #	44
29) Chloroform	5.75	83	18802m	0.119	ppbv	
34) 2-Butanone	5.25	43	51314	0.357	ppbv	99
35) Carbon Tetrachloride	7.02	117	9320m	0.064	ppbv	
36) Benzene	6.89	78	27385m	0.144	ppbv	
53) Toluene	9.83	91	51355m	0.254	ppbv	

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

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