Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031020\
Data File : VL034873.D
Acq On : 10 Mar 2020 19:38
Operator : SY/AP
Sample : L1861-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
NS-1

Manual Integrations APPROVED
MMDadoda
3/11/2020 3:17:36 PM

Quant Time: Mar 11 07:29:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 0
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	875336	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	1935687	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	1945589	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.45	95	1598971	10.54	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	72399	0.604	ppbv		90
3) Chlorodifluoromethane	2.95	51	27862m	0.285	ppbv		
4) Chloromethane	3.10	50	31128	0.563	ppbv		95
9) Propene	2.97	41	150474	3.223	ppbv		93
10) Heptane	8.13	43	44561	0.388	ppbv		98
11) Trichlorofluoromethane	3.92	101	31876	0.250	ppbv		84
13) Ethanol	3.58	45	254869	17.957	ppbv		93
15) Acetone	3.82	43	1821518	16.055	ppbv		100
20) Methylene Chloride	4.32	84	130481	3.638	ppbv		97
26) Hexane	5.68	57	69352	0.797	ppbv	#	41
34) 2-Butanone	5.24	43	26719	0.208	ppbv		94
36) Benzene	6.90	78	27368	0.159	ppbv		98
53) Toluene	9.83	91	668956	3.357	ppbv		99
74) 1,2,4-Trimethylbenzene	16.80	105	45035	0.183	ppbv	#	83

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

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