Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL010220\
Data File : VL034549.D
Acq On : 2 Jan 2020 16:41
Operator : SY/AP
Sample : K6473-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : MJ-2

Manual Integrations APPROVED
apatel
1/3/2020 12:13:04 PM

Quant Time: Jan 03 05:45:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL123019AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec 3
QLast Update : Mon Dec 30 14:58:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	943610	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	1859479	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	1818420	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1537441	10.13	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	43799	0.294	ppbv		100
3) Chlorodifluoromethane	2.95	51	113968m	1.014	ppbv		
4) Chloromethane	3.11	50	28092	0.421	ppbv		99
9) Propene	2.99	41	175464m	4.048	ppbv		
11) Trichlorofluoromethane	3.93	101	44578	0.259	ppbv		98
13) Ethanol	3.59	45	4225273	351.321	ppbv		98
15) Acetone	3.83	43	910490	6.612	ppbv		96
17) tert-Butyl alcohol	4.29	59	24544m	0.223	ppbv		
19) Isopropyl Alcohol	3.96	45	504897	5.664	ppbv	#	97
20) Methylene Chloride	4.33	84	16323	0.301	ppbv	#	67
34) 2-Butanone	5.24	43	148295	1.116	ppbv		98
35) Carbon Tetrachloride	7.04	117	12184m	0.072	ppbv		
36) Benzene	6.90	78	27192m	0.168	ppbv		
41) Tetrahydrofuran	6.06	42	24936m	0.366	ppbv		
52) Tetrachloroethene	11.26	164	3309m	0.052	ppbv		
53) Toluene	9.84	91	99795m	0.560	ppbv		

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

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