Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL010220\
Data File : VL034547.D
Acq On : 2 Jan 2020 15:22
Operator : SY/AP
Sample : K6473-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MJ-1DUP

Manual Integrations APPROVED
apatel
1/3/2020 12:12:59 PM

Quant Time: Jan 03 05:41:19 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	972242	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	1926960	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.13	117	1848936	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1569394	10.17	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	41785	0.273	ppbv		92
3) Chlorodifluoromethane	2.95	51	99973m	0.863	ppbv		
4) Chloromethane	3.11	50	31831	0.463	ppbv	#	85
9) Propene	2.99	41	164454m	3.682	ppbv		
11) Trichlorofluoromethane	3.93	101	44127	0.249	ppbv		93
13) Ethanol	3.60	45	7843379	632.952	ppbv		93
15) Acetone	3.83	43	997002	7.027	ppbv		100
17) tert-Butyl alcohol	4.30	59	45297m	0.399	ppbv		
19) Isopropyl Alcohol	3.97	45	700294	7.624	ppbv	#	98
20) Methylene Chloride	4.33	84	61459	1.101	ppbv		94
29) Chloroform	5.75	83	27899	0.173	ppbv		89
34) 2-Butanone	5.24	43	151305	1.099	ppbv		96
35) Carbon Tetrachloride	7.02	117	11279m	0.065	ppbv		
36) Benzene	6.90	78	36034	0.215	ppbv		94
41) Tetrahydrofuran	6.06	42	25502m	0.361	ppbv		
52) Tetrachloroethene	11.26	164	50095m	0.764	ppbv		
53) Toluene	9.84	91	151268	0.820	ppbv		97

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

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