Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032019\
Data File : VL033399.D
Acq On : 20 Mar 2019 21:06
Operator : SY/AP
Sample : K1975-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA1DL

Quant Time: Mar 22 05:51:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Mar 15 14:52:14 2019
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	863046	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	2119601	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.24	117	2059124	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1532668	10.04	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	13122	0.086	ppbv		96
4) Chloromethane	3.17	50	18347	0.342	ppbv		92
10) Heptane	8.24	43	89205	0.813	ppbv		99
13) Ethanol	3.65	45	218452	10.363	ppbv		96
15) Acetone	3.89	43	3139908	23.404	ppbv		99
20) Methylene Chloride	4.41	84	26981	0.617	ppbv	#	89
26) Hexane	5.78	57	131149	1.504	ppbv	#	41
30) Cyclohexane	7.24	84	23333	0.334	ppbv		90
34) 2-Butanone	5.33	43	114308	0.821	ppbv		97
36) Benzene	7.00	78	64630	0.341	ppbv	#	95
44) 2,2,4-Trimethylpentane	7.99	57	135508	0.431	ppbv	#	78
52) Tetrachloroethene	11.37	164	2897774	36.668	ppbv		98
53) Toluene	9.94	91	2148780	9.969	ppbv		100
58) Ethyl Benzene	12.86	91	93436	0.321	ppbv		90
59) m/p-Xylene	13.12	91	300991	1.202	ppbv	#	100
60) o-Xylene	13.84	91	109385	0.448	ppbv		96
74) 1,2,4-Trimethylbenzene	16.92	105	167156	0.584	ppbv	#	71

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

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