Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032019\
Data File : VL033410.D
Acq On : 21 Mar 2019 4:13
Operator : SY/AP
Sample : K1975-05 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 24 16:25:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Mar 1
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : SV1

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:27:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	760169	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	1795348	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	1714450	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	1305442	10.28	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.80%				
Target Compounds							Qvalue
9) Propene	3.04	41	55180	1.417	ppbv		91
10) Heptane	8.25	43	21705	0.225	ppbv		93
11) Trichlorofluoromethane	4.00	101	28394m	0.213	ppbv		
13) Ethanol	3.66	45	45216	2.435	ppbv		95
15) Acetone	3.90	43	1375854	11.643	ppbv		97
19) Isopropyl Alcohol	4.06	45	47217m	0.840	ppbv		
20) Methylene Chloride	4.41	84	18504	0.480	ppbv		95
26) Hexane	5.78	57	34984	0.456	ppbv	#	38
32) 1,1,1-Trichloroethane	6.62	97	969859	7.856	ppbv		99
34) 2-Butanone	5.33	43	130521	1.107	ppbv		99
36) Benzene	7.00	78	42704	0.266	ppbv		98
52) Tetrachloroethene	11.38	164	4872630	72.794	ppbv		98
53) Toluene	9.95	91	153309	0.840	ppbv		97
58) Ethyl Benzene	12.86	91	36530	0.151	ppbv		98
59) m/p-Xylene	13.12	91	107968m	0.518	ppbv		
60) o-Xylene	13.85	91	56803	0.279	ppbv		99
73) 1,3,5-Trimethylbenzene	16.16	105	41775m	0.186	ppbv		
74) 1,2,4-Trimethylbenzene	16.93	105	101198	0.425	ppbv	#	65

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

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MSVOA_L
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