Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091019\
Data File : VL034143.D
Acq On : 10 Sep 2019 15:15
Operator : SY/AP
Sample : K4775-02DL 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 11 02:27:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL090519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Sep 0
QLast Update : Thu Sep 05 10:21:45 2019
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : SV5DL

Manual Integrations APPROVED
MMDadoda
9/12/2019 5:16:48 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.70	49	857250	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.22	114	1614621	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.16	117	1611736	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.50	95	1382707	10.49	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.90%				
Target Compounds							Qvalue
9) Propene	3.00	41	76746	1.435	ppbv		97
10) Heptane	8.18	43	18685m	0.135	ppbv		
13) Ethanol	3.61	45	21113	2.016	ppbv		96
15) Acetone	3.84	43	3103719	30.041	ppbv		94
17) tert-Butyl alcohol	4.32	59	44198m	0.589	ppbv		
19) Isopropyl Alcohol	3.98	45	70806	1.015	ppbv	#	97
26) Hexane	5.72	57	83997	0.833	ppbv	#	40
27) Carbon Disulfide	4.56	76	15327m	0.168	ppbv		
34) 2-Butanone	5.27	43	284147	1.831	ppbv		99
36) Benzene	6.93	78	22498m	0.122	ppbv		
44) 2,2,4-Trimethylpentane	7.92	57	87863	0.258	ppbv		92
50) 4-Methyl-2-Pentanone	8.83	43	24087m	0.102	ppbv		
51) 2-Hexanone	10.21	43	71080m	0.347	ppbv		
52) Tetrachloroethene	11.30	164	30683	0.471	ppbv		92
53) Toluene	9.87	91	76775	0.376	ppbv		98
59) m/p-Xylene	13.05	91	70949m	0.329	ppbv		
60) o-Xylene	13.77	91	25594m	0.119	ppbv		
74) 1,2,4-Trimethylbenzene	16.85	105	36727m	0.151	ppbv		

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

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