Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
Data File : VL032571.D
Acq On : 28 Sep 2018 5:23
Operator : SY/AP
Sample : J5094-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 28 06:59:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Sep 2
QLast Update : Tue Sep 25 05:17:15 2018
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : CIA-1

Manual Integrations APPROVED
MMDadoda
10/1/2018 11:57:55 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1227879	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2782841	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.27	117	2962253	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2089918	9.36	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.10	85	91411	0.805	ppbv	97
3) Chlorodifluoromethane	3.03	51	767092	7.512	ppbv	98
4) Chloromethane	3.19	50	29642	0.498	ppbv	92
9) Propene	3.07	41	163004m	3.679	ppbv	
10) Heptane	8.28	43	17031m	0.105	ppbv	
11) Trichlorofluoromethane	4.03	101	39050	0.289	ppbv	90
13) Ethanol	3.67	45	1490584	111.932	ppbv	97
15) Acetone	3.93	43	627632	5.823	ppbv	98
20) Methylene Chloride	4.43	84	83754	1.605	ppbv	97
26) Hexane	5.81	57	219047	1.854	ppbv #	51
34) 2-Butanone	5.36	43	27505	0.166	ppbv	98
35) Carbon Tetrachloride	7.17	117	15295m	0.079	ppbv	
36) Benzene	7.04	78	34436	0.153	ppbv #	86
52) Tetrachloroethene	11.41	164	29181m	0.373	ppbv	
53) Toluene	9.98	91	380096	1.387	ppbv	100

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

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