Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031219\
Data File : VL033286.D
Acq On : 12 Mar 2019 17:00
Operator : SY/AP
Sample : K1805-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : ST-IA-1

Manual Integrations APPROVED
MMDadoda
3/14/2019 5:06:07 AM

Quant Time: Mar 13 17:47:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031219AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 1
QLast Update : Wed Mar 13 07:17:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	798393	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1816337	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1806956	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1428076	10.23	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.08	85	36334	0.225	ppbv	93
3) Chlorodifluoromethane	3.02	51	30377m	0.287	ppbv	
4) Chloromethane	3.17	50	24783	0.438	ppbv	99
9) Propene	3.05	41	22862m	0.474	ppbv	
11) Trichlorofluoromethane	4.00	101	32038	0.201	ppbv	99
13) Ethanol	3.65	45	61750	4.192	ppbv	97
15) Acetone	3.90	43	349028m	2.850	ppbv	
19) Isopropyl Alcohol	4.04	45	23729m	0.321	ppbv	
20) Methylene Chloride	4.41	84	52699	1.294	ppbv	91
26) Hexane	5.78	57	81740	0.923	ppbv #	41
34) 2-Butanone	5.34	43	25280	0.210	ppbv	95
36) Benzene	7.00	78	46700	0.279	ppbv	97
44) 2,2,4-Trimethylpentane	7.99	57	31445m	0.111	ppbv	
52) Tetrachloroethene	11.37	164	26302	0.428	ppbv	89
53) Toluene	9.94	91	198288	1.027	ppbv	100

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

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