Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032519\
Data File : VL033450.D
Acq On : 26 Mar 2019 00:07
Operator : SY/AP
Sample : K1991-02DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 31 10:47:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 2
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Manual Integrations APPROVED
MMDadoda
4/1/2019 1:56:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	631489	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1475369	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1583388	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1242929	10.01	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.08	85	32973	0.358	ppbv #	84
4) Chloromethane	3.17	50	25886	0.673	ppbv	91
9) Propene	3.05	41	46181m	1.513	ppbv	
10) Heptane	8.25	43	15688m	0.192	ppbv	
11) Trichlorofluoromethane	4.00	101	32448	0.286	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.55	101	7671m	0.101	ppbv	
13) Ethanol	3.65	45	712050	90.126	ppbv	65
15) Acetone	3.90	43	970282m	12.779	ppbv	
17) tert-Butyl alcohol	4.37	59	18705m	1.340	ppbv	
19) Isopropyl Alcohol	4.03	45	264889m	5.516	ppbv	
20) Methylene Chloride	4.41	84	215750	6.694	ppbv	95
25) Ethyl Acetate	5.77	43	512296	3.636	ppbv	98
26) Hexane	5.78	57	283519	4.526	ppbv #	81
27) Carbon Disulfide	4.62	76	107623	1.445	ppbv #	85
30) Cyclohexane	7.24	84	18739m	0.378	ppbv	
34) 2-Butanone	5.33	43	123279	1.391	ppbv	98
35) Carbon Tetrachloride	7.13	117	8992m	0.086	ppbv	
36) Benzene	7.00	78	31545	0.255	ppbv	96
37) 1,2-Dichloroethane	6.41	62	19564m	0.236	ppbv	
41) Tetrahydrofuran	6.16	42	12327	0.253	ppbv	94
44) 2,2,4-Trimethylpentane	7.99	57	17955m	0.083	ppbv	
52) Tetrachloroethene	11.38	164	3277m	0.070	ppbv	
53) Toluene	9.94	91	2096229	14.572	ppbv	99
58) Ethyl Benzene	12.86	91	49993m	0.236	ppbv	
59) m/p-Xylene	13.12	91	111457m	0.590	ppbv	
60) o-Xylene	13.84	91	46731	0.256	ppbv	97
61) Styrene	13.69	104	34069	0.272	ppbv	92
79) Naphthalene	22.42	128	13232m	0.073	ppbv	

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

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