Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101818\
Data File : VL032681.D
Acq On : 19 Oct 2018 12:58
Operator : SY/AP
Sample : J5581-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : D-2

Manual Integrations APPROVED
MMDadoda
10/24/2018 12:06:46 PM

Quant Time: Oct 23 10:24:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Oct 1
QLast Update : Fri Oct 19 01:25:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.78	49	1430793	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.31	114	3285064	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.26	117	3263776	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2441422	10.05	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	40494	0.278	ppbv		96
4) Chloromethane	3.18	50	33926	0.543	ppbv		93
9) Propene	3.06	41	40415m	0.878	ppbv		
11) Trichlorofluoromethane	4.02	101	40481	0.213	ppbv		90
13) Ethanol	3.68	45	5473017	415.846	ppbv		97
15) Acetone	3.91	43	1167371	8.836	ppbv		100
19) Isopropyl Alcohol	4.05	45	2050310	21.790	ppbv	#	97
20) Methylene Chloride	4.42	84	154589	2.305	ppbv		96
26) Hexane	5.79	57	460604	3.201	ppbv	#	52
34) 2-Butanone	5.35	43	80863	0.459	ppbv		97
35) Carbon Tetrachloride	7.15	117	17455m	0.075	ppbv		
36) Benzene	7.02	78	41031	0.154	ppbv	#	92
52) Tetrachloroethene	11.39	164	3993m	0.043	ppbv		
53) Toluene	9.96	91	2381268	7.787	ppbv		98
59) m/p-Xylene	13.14	91	40551m	0.120	ppbv		
74) 1,2,4-Trimethylbenzene	16.95	105	59438m	0.165	ppbv		

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

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