Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112718\
Data File : VL032826.D
Acq On : 28 Nov 2018 11:30
Operator : SY/AP
Sample : J6046-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EP2-OA-01

Manual Integrations APPROVED
MMDadoda
11/28/2018 4:21:41 PM

Quant Time: Nov 28 15:08:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 1
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1306693	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3351705	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3047112	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2238333	9.82	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	104030	0.55	ppbv		96
3) Chlorodifluoromethane	3.02	51	49389m	0.48	ppbv		
4) Chloromethane	3.18	50	28235	0.49	ppbv		95
9) Propene	3.06	41	77000m	1.86	ppbv		
11) Trichlorofluoromethane	4.01	101	64161	0.36	ppbv		88
12) 1,1,2-Trichlorotrifluoroet	4.57	101	14148m	0.10	ppbv		
13) Ethanol	3.67	45	255853	18.84	ppbv		99
15) Acetone	3.91	43	479192	4.02	ppbv		93
19) Isopropyl Alcohol	4.06	45	123097	1.55	ppbv	#	95
20) Methylene Chloride	4.42	84	259503	4.20	ppbv		97
26) Hexane	5.79	57	219451	1.77	ppbv	#	52
34) 2-Butanone	5.35	43	48683	0.28	ppbv		99
35) Carbon Tetrachloride	7.15	117	20123m	0.07	ppbv		
36) Benzene	7.02	78	82182	0.31	ppbv	#	89
52) Tetrachloroethene	11.39	164	5597m	0.06	ppbv		
53) Toluene	9.96	91	192174	0.69	ppbv		98
59) m/p-Xylene	13.13	91	47487m	0.15	ppbv		

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

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