Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120418\
Data File : VL032882.D
Acq On : 4 Dec 2018 18:44
Operator : SY/AP
Sample : J6175-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MMSV-01

Manual Integrations APPROVED
MMDadoda
12/10/2018 1:00:12 PM

Quant Time: Dec 05 06:33:03 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	1425823	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3523547	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3523731	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	2552475	9.68	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	157343	0.768	ppbv		100
3) Chlorodifluoromethane	3.02	51	41101	0.364	ppbv	#	89
9) Propene	3.04	41	532206	11.765	ppbv		94
10) Heptane	8.26	43	36762m	0.213	ppbv		
11) Trichlorofluoromethane	4.01	101	76275	0.395	ppbv		90
13) Ethanol	3.66	45	206561	13.941	ppbv		99
15) Acetone	3.90	43	2012174	15.453	ppbv	#	79
20) Methylene Chloride	4.42	84	314553	4.666	ppbv		95
26) Hexane	5.78	57	271046	2.006	ppbv	#	11
27) Carbon Disulfide	4.62	76	87264	0.509	ppbv	#	81
29) Chloroform	5.86	83	68207	0.283	ppbv		92
34) 2-Butanone	5.33	43	10003252	54.736	ppbv		95
36) Benzene	7.01	78	193451	0.689	ppbv		99
44) 2,2,4-Trimethylpentane	8.00	57	65103m	0.139	ppbv		
51) 2-Hexanone	10.27	43	1159937	6.308	ppbv		99
52) Tetrachloroethene	11.37	164	6316m	0.065	ppbv		
53) Toluene	9.95	91	333520	1.139	ppbv		99
58) Ethyl Benzene	12.87	91	83352	0.197	ppbv		98
59) m/p-Xylene	13.12	91	232397m	0.616	ppbv		
60) o-Xylene	13.86	91	114684m	0.302	ppbv		
61) Styrene	13.69	104	58788	0.238	ppbv		99
72) 4-Ethyltoluene	16.01	105	44836m	0.108	ppbv		
73) 1,3,5-Trimethylbenzene	16.16	105	50089m	0.123	ppbv		
74) 1,2,4-Trimethylbenzene	16.93	105	132729m	0.305	ppbv		

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

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