Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030520\
Data File : VL034805.D
Acq On : 5 Mar 2020 21:07
Operator : SY/AP
Sample : L1698-05 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-5-4

Manual Integrations APPROVED
MMDadoda
3/9/2020 9:19:15 AM

Quant Time: Mar 06 12:27:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030420AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 0
QLast Update : Wed Mar 04 06:36:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	610860	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.23	114	912960	10.00	ppbv		0.02
55) Chlorobenzene-d5	12.18	117	1082539	10.00	ppbv		0.04
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.49	95	1400969	15.52	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 155.20%#				
Target Compounds							Qvalue
5) Vinyl Chloride	3.22	62	90173	2.277	ppbv		100
7) Chloroethane	3.53	64	24621	1.798	ppbv	#	88
9) Propene	2.97	41	557594	20.355	ppbv		84
11) Trichlorofluoromethane	3.93	101	209145	2.345	ppbv		98
15) Acetone	3.82	43	1335140	18.252	ppbv	#	49
17) tert-Butyl alcohol	4.28	59	367714	6.375	ppbv	#	71
19) Isopropyl Alcohol	3.95	45	91588	2.090	ppbv	#	93
20) Methylene Chloride	4.29	84	283298	10.851	ppbv	#	6
26) Hexane	5.74	57	12939283	234.310	ppbv	#	42
27) Carbon Disulfide	4.54	76	113696	1.762	ppbv	#	69
30) Cyclohexane	7.21	84	13088370	309.801	ppbv	#	79
52) Tetrachloroethene	11.33	164	26315m	0.913	ppbv		

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

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