Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100219\
Data File : VL034215.D
Acq On : 2 Oct 2019 17:51
Operator : SY/AP
Sample : K5106-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-3DL

Manual Integrations APPROVED
MMDadoda
10/7/2019 12:30:05 PM

Quant Time: Oct 04 21:24:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 1
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.70	49	925600	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.22	114	1705998	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.16	117	1729408	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.49	95	1472332	9.80	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.00%				
Target Compounds							Qvalue
4) Chloromethane	3.12	50	20202	0.317	ppbv	#	85
9) Propene	2.99	41	2096005	39.145	ppbv		95
10) Heptane	8.18	43	320983	2.300	ppbv		100
13) Ethanol	3.60	45	84305	6.502	ppbv		97
15) Acetone	3.85	43	1283650m	10.347	ppbv		
17) tert-Butyl alcohol	4.31	59	131245	1.670	ppbv		99
19) Isopropyl Alcohol	3.98	45	38167	0.500	ppbv	#	95
26) Hexane	5.71	57	132521	1.358	ppbv	#	40
27) Carbon Disulfide	4.56	76	77443	0.860	ppbv		93
29) Chloroform	5.78	83	205562	1.474	ppbv		95
30) Cyclohexane	7.18	84	119838	1.701	ppbv	#	83
34) 2-Butanone	5.27	43	336261	1.930	ppbv		96
36) Benzene	6.93	78	97183	0.516	ppbv		97
44) 2,2,4-Trimethylpentane	7.92	57	254500m	0.702	ppbv		
52) Tetrachloroethene	11.29	164	105458m	1.694	ppbv		
53) Toluene	9.87	91	81602m	0.396	ppbv		
59) m/p-Xylene	13.04	91	61720m	0.267	ppbv		

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

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