Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081720\
Data File : VL035436.D
Acq On : 18 Aug 2020 8:42
Operator : SY/AP
Sample : L3699-01DLDUP 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
DR-1DLDUP

Manual Integrations APPROVED
MMDadoda
8/20/2020 11:06:08 AM

Quant Time: Aug 19 16:49:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 1
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1152519	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5247680	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	5211670	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	3791025	10.39	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.90%			
Target Compounds						Qvalue
9) Propene	3.02	41	151142	2.602	ppbv #	64
10) Heptane	8.14	43	33268	0.218	ppbv #	79
13) Ethanol	3.61	45	3553996	167.006	ppbv	98
15) Acetone	3.86	43	291485m	2.197	ppbv	
17) tert-Butyl alcohol	4.32	59	71891	0.419	ppbv	100
26) Hexane	5.70	57	58025	0.398	ppbv #	33
34) 2-Butanone	5.26	43	25918	0.148	ppbv #	69
36) Benzene	6.91	78	39493	0.103	ppbv #	89
44) 2,2,4-Trimethylpentane	7.89	57	61958	0.123	ppbv	93
52) Tetrachloroethene	11.25	164	36321	0.155	ppbv #	85
53) Toluene	9.83	91	298810	0.602	ppbv	98
58) Ethyl Benzene	12.74	91	163567	0.260	ppbv	90
59) m/p-Xylene	13.00	91	488811	0.919	ppbv #	83
60) o-Xylene	13.72	91	209037	0.404	ppbv	89
64) n-propylbenzene	15.60	120	58311m	0.223	ppbv	
65) tert-Butylbenzene	16.79	119	140052	0.170	ppbv #	86
72) 4-Ethyltoluene	15.87	105	345533	0.509	ppbv #	91
73) 1,3,5-Trimethylbenzene	16.03	105	270762	0.429	ppbv	94
74) 1,2,4-Trimethylbenzene	16.79	105	1115201	1.626	ppbv #	71

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

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug
QLast Update : Mon Aug 17 19:28:30 2020
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Instrument :
MSVOA_L
ClientSampleId :
DR-1DLDUP

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