Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120720\
Data File : VL036088.D
Acq On : 8 Dec 2020 6:22
Operator : SY/AP
Sample : L4948-05DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-2BDL

Manual Integrations APPROVED
MMDadoda
12/10/2020 9:53:55 AM

Quant Time: Dec 08 10:11:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec 0
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1273620	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	2779019	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	2500511	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	2031716	10.23	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%				
Target Compounds							Qvalue
9) Propene	3.02	41	64926	0.892	ppbv		87
10) Heptane	8.14	43	33236m	0.179	ppbv		
13) Ethanol	3.61	45	205283m	20.457	ppbv		
15) Acetone	3.86	43	224926	1.469	ppbv		100
20) Methylene Chloride	4.35	84	26104m	0.416	ppbv		
26) Hexane	5.70	57	103013	0.749	ppbv	#	42
30) Cyclohexane	7.15	84	61743m	0.611	ppbv		
44) 2,2,4-Trimethylpentane	7.89	57	59127	0.139	ppbv	#	82
53) Toluene	9.83	91	157266	0.595	ppbv		98
58) Ethyl Benzene	12.74	91	65092m	0.190	ppbv		
59) m/p-Xylene	12.99	91	232331m	0.805	ppbv		
60) o-Xylene	13.72	91	96213m	0.354	ppbv		

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

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