Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
Data File : VL036176.D
Acq On : 16 Dec 2020 21:12
Operator : SY/AP
Sample : L5061-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : AS-EFF-201210

Manual Integrations APPROVED
MMDadoda
12/17/2020 3:56:35 PM

Quant Time: Dec 17 14:10:29 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	5.66	49	1275918	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.18	114	2545565	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.10	117	2251717	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2021732	11.31	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 113.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	272021	1.829	ppbv		98
3) Chlorodifluoromethane	2.98	51	1141875	7.844	ppbv		98
4) Chloromethane	3.13	50	34244	0.479	ppbv	#	83
5) Vinyl Chloride	3.25	62	2751m	0.035	ppbv		
9) Propene	3.02	41	53413m	0.732	ppbv		
11) Trichlorofluoromethane	3.95	101	3519448	20.132	ppbv		96
12) 1,1,2-Trichlorotrifluoroet	4.48	101	87130	0.734	ppbv		93
13) Ethanol	3.60	45	159071m	15.823	ppbv		
18) 1,1-Dichloroethene	4.29	96	228410	4.333	ppbv		90
20) Methylene Chloride	4.34	84	257860	4.104	ppbv		98
22) trans-1,2-Dichloroethene	4.88	96	47859m	0.907	ppbv		
24) 1,1-Dichloroethane	5.01	63	260498	1.814	ppbv		99
26) Hexane	5.68	57	362425	2.629	ppbv	#	39
28) Methyl tert-Butyl Ether	5.04	73	362736	1.851	ppbv		99
29) Chloroform	5.75	83	189674	1.048	ppbv		97
31) cis-1,2-Dichloroethene	5.55	61	2618354	20.891	ppbv		93
32) 1,1,1-Trichloroethane	6.51	97	95090	0.509	ppbv	#	89
35) Carbon Tetrachloride	7.02	117	76311m	0.514	ppbv		
36) Benzene	6.89	78	76874	0.356	ppbv	#	88
37) 1,2-Dichloroethane	6.30	62	30347m	0.243	ppbv		
38) Trichloroethene	7.84	130	8942126	110.885	ppbv		95
52) Tetrachloroethene	11.24	164	7699571	98.593	ppbv		91
53) Toluene	9.81	91	77735m	0.321	ppbv		
59) m/p-Xylene	12.97	91	35282m	0.136	ppbv		
62) Isopropylbenzene	14.67	105	42590	0.117	ppbv		93

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

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