Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051821\
Data File : VL036960.D
Acq On : 18 May 2021 9:33
Operator : SY/AP
Sample : QC051121 CAN 10604
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC051121 CAN 10604

Manual Integrations APPROVED
MMDadoda
5/20/2021 5:54:32 PM

Quant Time: May 19 03:25:39 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 1
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1209733	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.15	114	3725098	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.06	117	3411276	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	2465740	9.62	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.20%				
Target Compounds							Qvalue
5) Vinyl Chloride	3.24	62	6463m	0.078	ppbv		
9) Propene	3.00	41	12276	0.155	ppbv		91
15) Acetone	3.86	43	48093m	0.388	ppbv		
20) Methylene Chloride	4.32	84	23079	0.347	ppbv		89
26) Hexane	5.66	57	19650	0.129	ppbv		83
32) 1,1,1-Trichloroethane	6.48	97	16103	0.070	ppbv	#	80
35) Carbon Tetrachloride	6.99	117	14476	0.058	ppbv		98
38) Trichloroethene	7.80	130	10883m	0.079	ppbv		
52) Tetrachloroethene	11.20	164	11810m	0.093	ppbv		
59) m/p-Xylene	12.96	91	69020m	0.173	ppbv		
63) 1,1,2,2-Tetrachloroethane	13.65	83	23434m	0.083	ppbv		
67) sec-Butylbenzene	17.27	105	67282m	0.100	ppbv		
74) 1,2,4-Trimethylbenzene	16.73	105	52882m	0.121	ppbv		
77) 1,2-Dichlorobenzene	17.79	146	28455m	0.106	ppbv		
78) Hexachloro-1,3-Butadiene	23.35	225	40253m	0.187	ppbv		
79) Naphthalene	22.17	128	39745m	0.116	ppbv		
80) Naphthalene,2-methyl-	25.01	142	39514m	0.529	ppbv		
81) 1,2,4-Trichlorobenzene	21.90	180	24397m	0.117	ppbv		

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

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