Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051821\
Data File : VL036980.D
Acq On : 18 May 2021 22:15
Operator : SY/AP
Sample : M2430-03DL2 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Manual Integrations APPROVED
MMDadoda
5/20/2021 5:56:11 PM

Quant Time: May 20 16:23:15 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	1294842	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.15	114	3781282	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.06	117	3460114	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.39	95	2586291	9.95	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.50%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.97	51	96681	0.408	ppbv		94
9) Propene	3.00	41	20694m	0.244	ppbv		
13) Ethanol	3.61	45	69221m	6.108	ppbv		
15) Acetone	3.84	43	1472262	11.101	ppbv		99
19) Isopropyl Alcohol	3.99	45	49088m	0.689	ppbv		
20) Methylene Chloride	4.33	84	65553	0.922	ppbv		96
26) Hexane	5.67	57	53665	0.330	ppbv	#	51
29) Chloroform	5.74	83	31549	0.137	ppbv		96
34) 2-Butanone	5.24	43	72187m	0.524	ppbv		
38) Trichloroethene	7.81	130	44827	0.322	ppbv		91
52) Tetrachloroethene	11.20	164	1215659	9.386	ppbv		97
53) Toluene	9.78	91	45801m	0.118	ppbv		
59) m/p-Xylene	12.95	91	74302m	0.184	ppbv		
74) 1,2,4-Trimethylbenzene	16.74	105	61129	0.138	ppbv	#	79

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

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