Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051821\
Data File : VL036972.D
Acq On : 18 May 2021 17:05
Operator : SY/AP
Sample : M2430-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Manual Integrations APPROVED
MMDadoda
5/20/2021 5:55:42 PM

Quant Time: May 20 15:57:31 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	1285296	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.16	114	3654678	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.07	117	3330727	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	2494674	9.97	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.03	85	38395	0.176	ppbv		96
3) Chlorodifluoromethane	2.97	51	796274m	3.382	ppbv		
4) Chloromethane	3.12	50	88415	1.103	ppbv		97
9) Propene	3.01	41	196775m	2.334	ppbv		
10) Heptane	8.10	43	38285	0.182	ppbv		95
11) Trichlorofluoromethane	3.94	101	43194	0.214	ppbv		89
13) Ethanol	3.63	45	23471146	2086.327	ppbv		94
15) Acetone	3.84	43	1530726m	11.627	ppbv		
19) Isopropyl Alcohol	3.99	45	8277682	116.970	ppbv	#	32
20) Methylene Chloride	4.33	84	749893	10.626	ppbv		98
26) Hexane	5.67	57	658234	4.073	ppbv	#	82
29) Chloroform	5.73	83	131250	0.575	ppbv		93
30) Cyclohexane	7.11	84	13454m	0.098	ppbv		
31) cis-1,2-Dichloroethene	5.54	61	24587	0.170	ppbv	#	81
34) 2-Butanone	5.23	43	185560	1.394	ppbv		96
35) Carbon Tetrachloride	7.00	117	15774	0.065	ppbv		85
36) Benzene	6.88	78	101766	0.323	ppbv		96
37) 1,2-Dichloroethane	6.29	62	26570m	0.170	ppbv		
38) Trichloroethene	7.82	130	128390	0.953	ppbv		97
41) Tetrahydrofuran	6.03	42	68165m	0.899	ppbv		
44) 2,2,4-Trimethylpentane	7.85	57	63673	0.118	ppbv	#	78
52) Tetrachloroethene	11.20	164	261765	2.091	ppbv		93
53) Toluene	9.79	91	259566	0.693	ppbv		99
59) m/p-Xylene	12.95	91	88600m	0.228	ppbv		
61) Styrene	13.52	104	26029m	0.125	ppbv		
69) p-Isopropyltoluene	17.64	119	85750	0.152	ppbv		94
74) 1,2,4-Trimethylbenzene	16.74	105	44130m	0.103	ppbv		

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

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