Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080621\
Data File : VL037368.D
Acq On : 7 Aug 2021 7:17
Operator : SY/AP
Sample : M3157-10
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 07 08:40:25 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 0
QLast Update : Fri Aug 06 17:52:04 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OFFITE-DDC-INTERMEDIATE-1

Manual Integrations APPROVED
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8/10/2021 6:10:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	847614	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2802524	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2391983	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	1697493	10.07	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	35587	0.185	ppbv		97
3) Chlorodifluoromethane	2.98	51	63468m	0.375	ppbv		
4) Chloromethane	3.13	50	50695	0.877	ppbv		91
9) Propene	3.02	41	121068m	2.134	ppbv		
10) Heptane	8.11	43	204539	1.551	ppbv		99
11) Trichlorofluoromethane	3.94	101	35498	0.216	ppbv		96
13) Ethanol	3.60	45	1700252	162.502	ppbv		96
15) Acetone	3.84	43	2111962	23.910	ppbv	#	66
17) tert-Butyl alcohol	4.29	59	309198m	3.289	ppbv		
19) Isopropyl Alcohol	3.96	45	1642210	30.718	ppbv	#	98
20) Methylene Chloride	4.34	84	375534	5.077	ppbv		95
22) trans-1,2-Dichloroethene	4.88	96	18919m	0.365	ppbv		
25) Ethyl Acetate	5.66	43	6206505	28.407	ppbv	#	88
27) Carbon Disulfide	4.55	76	37397	0.349	ppbv	#	82
29) Chloroform	5.74	83	33372	0.202	ppbv		96
30) Cyclohexane	7.12	84	206841	2.148	ppbv		90
34) 2-Butanone	5.24	43	883752	9.392	ppbv		98
35) Carbon Tetrachloride	7.01	117	9940m	0.057	ppbv		
36) Benzene	6.89	78	661302	3.079	ppbv		93
37) 1,2-Dichloroethane	6.30	62	27375	0.244	ppbv	#	86
38) Trichloroethene	7.82	130	5057m	0.048	ppbv		
43) Methyl Methacrylate	8.00	69	40726	0.583	ppbv	#	6
44) 2,2,4-Trimethylpentane	7.86	57	159448	0.444	ppbv	#	51
50) 4-Methyl-2-Pentanone	8.73	43	668964	5.184	ppbv		100
52) Tetrachloroethene	11.21	164	29084m	0.284	ppbv		
53) Toluene	9.80	91	7119210	28.434	ppbv		96
58) Ethyl Benzene	12.70	91	511409	1.636	ppbv		95
59) m/p-Xylene	12.96	91	1068191	3.929	ppbv		90
60) o-Xylene	13.68	91	407798	1.618	ppbv		92
61) Styrene	13.52	104	500423	3.856	ppbv		94
62) Isopropylbenzene	14.65	105	77866	0.210	ppbv		91
64) n-propylbenzene	15.55	120	45170m	0.480	ppbv		
65) tert-Butylbenzene	16.74	119	66564	0.196	ppbv	#	57
69) p-Isopropyltoluene	17.64	119	142730	0.367	ppbv		98
72) 4-Ethyltoluene	15.82	105	200569	0.673	ppbv	#	94
73) 1,3,5-Trimethylbenzene	15.99	105	157246	0.559	ppbv		93
74) 1,2,4-Trimethylbenzene	16.75	105	553508	1.873	ppbv	#	75
77) 1,2-Dichlorobenzene	17.80	146	18324m	0.101	ppbv		
79) Naphthalene	22.18	128	25689m	0.123	ppbv		

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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