Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060221\
Data File : VL037101.D
Acq On : 2 Jun 2021 14:34
Operator : SY/AP
Sample : M2559-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
HSG4

Manual Integrations APPROVED
MMDadoda
6/7/2021 3:00:31 PM

Quant Time: Jun 04 11:45:29 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	1386300	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.16	114	4105655	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.07	117	3763027	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	2845361	10.07	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	51978	0.221	ppbv		99
3) Chlorodifluoromethane	2.97	51	77641	0.306	ppbv		100
4) Chloromethane	3.13	50	37486	0.434	ppbv		96
9) Propene	3.01	41	141623m	1.557	ppbv		
10) Heptane	8.11	43	457590	2.019	ppbv		99
11) Trichlorofluoromethane	3.93	101	58437m	0.268	ppbv		
13) Ethanol	3.60	45	1175766	96.898	ppbv		95
15) Acetone	3.83	43	7141890m	50.297	ppbv		
17) tert-Butyl alcohol	4.29	59	174304	1.340	ppbv	#	72
19) Isopropyl Alcohol	3.97	45	191491	2.509	ppbv	#	30
20) Methylene Chloride	4.33	84	6197854	81.428	ppbv		90
26) Hexane	5.67	57	5096356	29.238	ppbv	#	47
30) Cyclohexane	7.11	84	91995m	0.621	ppbv		
34) 2-Butanone	5.24	43	166740	1.115	ppbv		95
35) Carbon Tetrachloride	7.00	117	15991m	0.059	ppbv		
36) Benzene	6.87	78	366755	1.037	ppbv		98
44) 2,2,4-Trimethylpentane	7.85	57	552566	0.911	ppbv	#	66
52) Tetrachloroethene	11.20	164	6148m	0.044	ppbv		
53) Toluene	9.79	91	2078300	4.939	ppbv		98
58) Ethyl Benzene	12.69	91	459600m	0.865	ppbv		
59) m/p-Xylene	12.94	91	1247559	2.842	ppbv		99
60) o-Xylene	13.67	91	416374	0.994	ppbv		96
61) Styrene	13.50	104	29693m	0.126	ppbv		
62) Isopropylbenzene	14.65	105	415654	0.691	ppbv		98
64) n-propylbenzene	15.54	120	35238m	0.227	ppbv		
69) p-Isopropyltoluene	17.63	119	76476m	0.120	ppbv		
70) n-Butylbenzene	18.53	91	74493m	0.123	ppbv		
72) 4-Ethyltoluene	15.82	105	203414	0.409	ppbv	#	97
73) 1,3,5-Trimethylbenzene	15.98	105	149138	0.320	ppbv		96
74) 1,2,4-Trimethylbenzene	16.74	105	591507	1.226	ppbv	#	71
79) Naphthalene	22.18	128	55976m	0.148	ppbv		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060221\
Data File : VL037101.D
Acq On : 2 Jun 2021 14:34
Operator : SY/AP
Sample : M2559-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 04 11:45:29 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
HSG4

Manual Integrations APPROVED
MMDadoda
6/7/2021 3:00:31 PM