Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052021\
Data File : VL037032.D
Acq On : 20 May 2021 20:27
Operator : SY/AP
Sample : M2424-09 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
KSV-09

Manual Integrations APPROVED
MMDadoda
5/24/2021 3:27:18 PM

Quant Time: May 21 03:15:05 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	5.64	49	1264695	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.14	114	3602753	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.05	117	3266984	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.37	95	2439888	9.94	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	33141	0.154	ppbv		99
3) Chlorodifluoromethane	2.96	51	26834	0.116	ppbv		92
4) Chloromethane	3.11	50	33808	0.429	ppbv	#	83
9) Propene	2.98	41	309825	3.734	ppbv		100
10) Heptane	8.08	43	199243	0.964	ppbv		100
11) Trichlorofluoromethane	3.92	101	37561	0.189	ppbv	#	82
13) Ethanol	3.59	45	343148	30.999	ppbv		100
15) Acetone	3.82	43	16468313	127.130	ppbv	#	84
17) tert-Butyl alcohol	4.28	59	250549	2.112	ppbv		96
19) Isopropyl Alcohol	3.95	45	288262	4.140	ppbv	#	30
20) Methylene Chloride	4.32	84	790620	11.386	ppbv		99
26) Hexane	5.65	57	981968	6.175	ppbv	#	31
27) Carbon Disulfide	4.52	76	193241	1.206	ppbv		93
29) Chloroform	5.73	83	24038	0.107	ppbv		87
30) Cyclohexane	7.09	84	68667	0.508	ppbv	#	71
34) 2-Butanone	5.21	43	1716881	13.087	ppbv		99
36) Benzene	6.85	78	92593	0.298	ppbv		96
50) 4-Methyl-2-Pentanone	8.72	43	63395m	0.293	ppbv		
51) 2-Hexanone	10.10	43	165256	1.444	ppbv	#	90
52) Tetrachloroethene	11.19	164	12178m	0.099	ppbv		
53) Toluene	9.77	91	477228	1.292	ppbv		98
58) Ethyl Benzene	12.67	91	123044	0.267	ppbv		99
59) m/p-Xylene	12.93	91	262689	0.689	ppbv		97
60) o-Xylene	13.65	91	96872	0.266	ppbv		94
61) Styrene	13.49	104	44945	0.219	ppbv	#	85
64) n-propylbenzene	15.53	120	14949m	0.111	ppbv		
72) 4-Ethyltoluene	15.80	105	75100	0.174	ppbv	#	87
73) 1,3,5-Trimethylbenzene	15.96	105	75838	0.187	ppbv		89
74) 1,2,4-Trimethylbenzene	16.73	105	255903	0.611	ppbv	#	70

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052021\
Data File : VL037032.D
Acq On : 20 May 2021 20:27
Operator : SY/AP
Sample : M2424-09 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 21 03:15:05 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 :
KSV-09

Manual Integrations APPROVED
MMDadoda
5/24/2021 3:27:18 PM